



Preventing harmful drug use in Australia



Urtin University

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The National Drug Research Institute at Curtin University is supported by funding from the Australian Government under the Drug and Alcohol Program

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About NDRI

The National Drug Research Institute (NDRI) is one of the largest centres of alcohol and other drug research expertise in Australia. NDRI is based at Curtin University in Perth, Western Australia.

NDRI is an integral part of the national strategy aimed at minimising the harm associated with legal and illegal drug use in Australia. Our role is to conduct and disseminate high quality research that contributes to effective policy, strategies and practice to prevent and reduce harmful alcohol and other drug use. Our research is complemented by the work of the National Drug and Alcohol Research Centre (NDARC) at the University of New South Wales, the National Centre for Education and Training on Addiction (NCETA) at Flinders University, and the Centre for Youth Substance Abuse Research (CYSAR) at the University of Queensland.

NDRI is supported by core funding from the Australian Government under the Drug and Alcohol Program and also receives significant funding from Curtin University. Additional competitive funds are attracted from a range of state, national and international funding bodies such as the National Health and Medical Research Council (NHMRC) and the Australian Research Council (ARC).

Mission

Our mission is to conduct and disseminate high quality research that supports evidence informed policy, strategies and practice approaches to prevent and minimise alcohol and other drug-related health, social and economic harms among individuals, families and communities in Australia.

Key Result Areas

- Conduct research that contributes to the evidence base to support policy, strategies and practice to prevent and reduce alcohol and other drug-related health, social and economic harm.
- Contribute to enhancing the national capacity for research and engage with key groups to translate research findings to policy, strategies and practice.

Values

Our work is guided by the following values:

- Encouragement of academic excellence and productivity
- Academic independence
- Service to the community
- Social equity and justice, including a commitment to Aboriginal Australians
- Relevance to efforts to combat major health and social problems
- The need for rigour and evidence in policy and practice development and implementation
- Openness to other views from internal and external peer review
- Ethical conduct
- Support for and development of early career researchers
- Fairness and equity for staff of all levels

Advisory Board

The NDRI Advisory Board reflects our national scope, comprising members from around Australia. Members are drawn from stakeholders including Aboriginal Australians, law enforcement, non-government services, public health, the wider community, consumers, academia and research. The role of the Advisory Board is to support and advise the Director in the effective governance of the Institute.



Dr Michael Moore AM PhD (Chair) Immediate Past President World Federation of Public Health Associations



Prof Archie Clements Pro Vice Chancellor Faculty of Health Sciences, Curtin University



Ms Ann Deanus Chief Executive Officer Women's Health Services WA



Prof Torbjorn Falkmer Dean of Research and Graduate Studies Faculty of Health Sciences, Curtin University



Ms Juanita Koeijers Consumer Representative



Mr Terry Slevin Chief Executive Officer Public Health Association Australia

Superintendent Mark Gilbert Nominee of the Commissioner Western Australia Police



Prof Chris Moran Deputy Vice Chancellor Research Research Office, Curtin University



Dr Amanda Stafford Staff Specialist Emergency Medicine Royal Perth Hospital

Dr Victoria Hovane

Professor and Study Director National Centre for Epidemiology and Population Health, Australian National University



Ms Linda Savage Lawyer and WA Ambassador for Children and Young People



Prof Simon Lenton (Executive Officer) Director National Drug Research Institute

Chair's Report

Welcome to the National Drug Research Institute's Annual Report for 2019, which gives an overview of the Institute's activities during the past 12 months.

I am delighted to report that in 2019 NDRI was awarded over \$6.4 million by the Australian Government to continue conducting research that contributes to effective policy, strategies and practice aimed at preventing and reducing harmful alcohol and other drug use in Australia. The core funding is provided by the Alcohol and Other Drugs Research Centres program, under the Australian Government Department of Health's Drug and Alcohol Program, and is for a three-year period to June 2022.

The new grant marks 35 years of continuous funding of NDRI by the Commonwealth Government, and is a measure of the high regard in which the Institute is viewed nationally and internationally. With a focus on social impact as well as academic metrics, the new funding, along with ongoing financial and other support from Curtin University, will allow NDRI to continue to conduct innovative research, enhance national research capacity, and engage community stakeholders in the research process so that findings can be translated into effective policy and practice.

The last year was, as always, one of outstanding achievement by NDRI staff, with researchers engaged in an extensive range of projects and collaborations. Research was widely presented at many national and international conferences and symposia, and published in peer reviewed journals and as reports.

The use of drugs, both legal and illegal, is enormously costly to the Australian community in terms of health, crime, productivity and road trauma, to say nothing of the personal toll on individuals and the people around them. In 2019, NDRI launched new research showing that, despite years of reduction in use of tobacco, the cost to Australia is at least \$136.9 billion each year. There is no room for complacency in efforts to prevent and reduce smoking. This important report was the second in a series on the social and economic costs of substance use; the first report



focused on methamphetamine, and future reports will look at the costs of opioids, cannabis and alcohol.

I warmly acknowledge and thank the Director, along with the academic and support staff at NDRI, for their hard work and achievements during 2019, and look forward to their continued success in the coming year.

The NDRI Advisory Board encompasses members from around Australia, reflecting the national scope of the organisation. I express my sincere thanks to my fellow NDRI Advisory Board members for their time, commitment and contribution during the past 12 months, and look forward to a productive year ahead.

Dr Michael Moore AM PhD Chair NDRI Advisory Board

Director's Report

2019 has been another great year of achievement for NDRI, as is evidenced from the work described in the body of this Annual Report. In reading through the work, a theme that is immediately apparent is the importance of collaboration as part of the research endeavour. Increasingly, in meeting the challenges and seizing the opportunities which are a part of responding to alcohol and other drug use and related harm in this country, it is crucial for us to work with a range of partners to meet our common goals. The depth and breadth of these partnerships, which reflect the longevity and maturity of the research activity, is central to the quality and scope of the research and the outputs of the Institute. Among others, there are collaborations with researchers and research groups across Australia and internationally; with communities and people affected by drug use and associated harms; with clinicians, educators and public health practitioners; with those who work in the government sector and the non-government sector; and closest to home, with colleagues elsewhere in our University.

Highlighting our outputs, and again reflecting the collaborative nature of our work, during the year our staff and students produced 107 publications including refereed journal articles, reports, books and chapters; gave 46 presentations at conferences, seminars and other events in Australia and internationally; and supervised 16 postgraduate students. In 2019, we received \$2,185,966 in externally competitive and commissioned research funding, and NDRI research or expertise appeared in some 1780 media stories.

One of NDRI's key performance indicators is to 'Contribute to enhancing the national capacity for research and engage with key groups to translate research findings to policy, strategies and practice'. Whilst this is reflected in the collaborative nature of the work, enhancing national capacity is also central to the important role of supervising student research projects. NDRI researchers are primarily involved in the supervision of Higher Degree by Research (HDR) students, namely Masters and PhD students. The nature of much of NDRI's work, primarily in the policy sphere, means that attracting suitable PhD students is always a challenge. There is not the obvious transition from study to work that is more apparent in, for example, drug treatment based HDR projects. Furthermore, the complex nature of policy research, the often necessary involvement of many stakeholders, and the vulnerability to outside macro political and governmental influences, means that these PhDs are demanding on both students and supervisors. Thus, in purely numerical terms, the size of NDRI's graduate studies cohort may appear small compared to lab-based or treatmentoriented settings. However, the capacity to make a meaningful and valued contribution to addressing alcohol and other drug issues in Australia and internationally is undoubtedly important

in attracting a group of select and highly motivated students. The scope of the work of NDRI students is summarised in the 'Postgraduate Program' section on pages 18-19, and some of the policy contributions that our PhD students made during the year are apparent in the 'Highlights and Achievements' (pp. 6-7) and the Publications (pp. 22-28) sections of the report.



A reality of academia and academic research is that shifting circumstances and funding opportunities and uncertainties mean researcher mobility and change are a part of the landscape. In late 2019, Associate Professor Rebecca McKetin, whose Curtin Fellowship was coming to an end, left NDRI to take up a position at NDARC, where she continues her important work on methamphetamine treatment. In June, Professor Suzanne Fraser was appointed Director of the Australian Research Centre in Sex, Health and Society (ARCSHS) at La Trobe University. She was joined by Professor David Moore, several research staff and two PhD students from NDRI's Melbourne office. With these departures, the Melbourne office was temporarily closed and, with the support of the NDRI Board, the Pro Vice Chancellor of Health Sciences at Curtin, and the Department of Health, plans were commenced to shape and establish a new Melbourne base. Whilst the departure of longstanding colleagues is always hard, it also opens up new opportunities. Our plans have progressed well, and we look forward to announcing exciting new developments in Melbourne in the first half of 2020.

To conclude, I thank our funders - the Australian Government Department of Health and Curtin University - and the Chair and members of the NDRI Advisory Board, who have provided sound support and a keen interest in our research activities throughout the year. I know this is something that is highly valued by NDRI researchers. Finally, I express my appreciation for the contribution and commitment throughout the year of the researchers, students and business support staff who make up the NDRI team.

> Professor Simon Lenton Director National Drug Research Institute

Highlights and Achievements 2019

- NDRI welcomed the Australian Government's announcement of \$268 million in funding to support drug and alcohol treatment and research over three years, including \$24 million to fund the four national research centres. NDRI received its new core funding agreement in June, valued at over \$6.4 million, providing certainty going forward over the next three years.
- NDRI also welcomed the Australian Government's commitment of over \$100,000 for research into the key principles and features of a nationally consistent take-home naloxone (THN) model in Australia, to be undertaken by the Burnet Institute and NDRI. This research complements a concurrent THN pilot program aimed at expanding availability to a range of settings frequently accessed by at risk groups.
- NDRI published a new national estimate of the economic and social costs of smoking, which found that in the 2015-2016 financial year smoking cost the Australian community at least \$136.9 billion (see highlight box).
- A new online tool, developed by the National Alcohol Indicators Project (NAIP) team, to identify alcohol harm trends, went live at *alcoholharmtool.info*. The tool provides an instant, interactive way to illustrate trends in alcohol-attributable deaths and hospitalisations in Australia using maps, graphs and charts.
- Overdoselifesavers.org, a new website presenting personal stories of opioid overdose and the use of take-home naloxone to save lives was launched, based on qualitative research conducted at NDRI and La Trobe University in collaboration with the Burnet Institute and King's College London.
- An NDRI evaluation of the effectiveness of Hello Sunday Morning's *Daybreak* program found that use of the *Daybreak* digital app, developed as an intervention to support high-risk drinking individuals looking to change their relationship with alcohol, can lead to clinically significant reductions in alcohol use in both "risky/harmful" and "probably dependent" drinkers, who are often the most complex cases to treat.
- New findings from the NDRI-led YAARS study were published, showing that young people experience a multitude of harms from 'second-hand drinking', including more than 70% of teenage girls who are risky drinkers reporting unwanted sexual attention from other drinkers.
- A plain language version of the Review of the harmful use of alcohol among Aboriginal and Torres Strait Islander people written by NDRI researchers in 2018 was published by the Australian Indigenous Alcohol and Other Drugs Knowledge Centre, providing an easy-to-understand overview.

- NDRI contributed expertise and evidence to several state and federal parliamentary inquiries, including the Special Commission of Inquiry into the Drug 'Ice', preventing and responding to Fetal Alcohol Spectrum Disorders (FASD), lockout laws and the 'night time economy' in Sydney, and, in separate inquiries, regulation of cannabis use and kava importation.
- NDRI researchers Jodie Grigg and Simon Lenton outlined the evidence around pill testing and use of sniffer dogs to a coronial inquest into the deaths of six patrons at NSW music festivals. Following a detailed submission, Jodie Grigg was invited to appear in person, and their contribution was cited extensively in the coroner's report.
- NDRI Adjunct Professor Nicole Lee was recognised at Curtin's Research and Engagement Awards for her substantial contribution as a media commentator in 2019 and for being the Curtin academic who published the most articles in *The Conversation* in 2019, covering a range of alcohol and other drug related issues and gaining more than 556,000 reads worldwide.
- Tim Stockwell, NDRI Adjunct Professor and former NDRI Director, visited NDRI and presented a seminar on differing assumptions regarding the health benefits of moderate alcohol use, and how these assumptions can impact national monitoring systems and drinking guidelines.
- Steve Allsop was invited to deliver the James Rankin Oration at the Australasian Professional Society on Alcohol and other Drugs (APSAD) Conference 2019 in Hobart, Tasmania.
- Simon Lenton was one of five international experts invited to take part in a series of public lectures across New Zealand on cannabis policy reform, hosted by Massey University in the lead-up to the national referendum on cannabis law planned for the 2020 NZ general election.
- Julia Butt wrote a *Review of kava use among Aboriginal and Torres Strait Islander people* for publication by the Australian Indigenous Alcohol and Other Drugs Knowledge Centre. The review includes detailed information on the many regulatory changes relating to kava in Australia, and the impact on communities. The findings of the review were presented at a webinar hosted by the Knowledge Centre.
- Anne-Marie Laslett gave a seminar presenting the findings and impacts of her program of work studying the harm to children from others' drinking while funded by the NHMRC on an Early Career Fellowship at NDRI from 2015 to 2019.

- Mandy Wilson was invited to present research on Indigenous women in Australian prisons at an international symposium hosted by the University of Chicago on the rights of incarcerated women and the UN Bangkok Rules. The symposium brought together experts from around the world working to promote the rights and dignity of female prisoners and offenders.
- Suzanne Fraser was appointed Director of the Australian Research Centre in Sex, Health and Society (ARCSHS) at La Trobe University, after founding and leading the Social Studies of Addiction Concepts (SSAC) research program at NDRI since 2013, based at NDRI's Melbourne office.
- Steve Allsop was invited to join the National FASD Advisory Group and the National Preventive Health Strategy's Expert Steering Committee.

- Jodie Grigg wrote an article for *The Conversation's* "I Need to Know" series for teenagers, about the risks of taking ecstasy at raves and music festivals, based on knowledge and expertise gained from her PhD research in this area.
- The fifth biennial Contemporary Drug Problems conference, Rethinking 'change': New theories, new topics, new questions, new methods, took place in Prato, Italy. David Moore was coconvenor of the conference, which is an international forum for critical research on alcohol and other drugs.
- The Oxford Textbook of Public Mental Health, which includes a chapter by William Gilmore and Adjunct Professor Ian Gilmore on prevention approaches to alcohol-related harm, won first prize in the psychiatry category in the 2019 British Medical Association Medical Book Awards.

\$140 BILLIONS Premature mortalit (tangible)* \$1.8b (1%) Healthcan \$6.8b (5%) \$120 Other workplace costs \$5.0b(4%) Other tangible costs \$100 \$5.7b(4%) Smoking attributable ill health (intangible) \$25.6b (19%) \$80 Premature mortality (intangible) \$92.1b (67%) \$60 \$40 \$19bili \$20 Tangble costs Intangible costs

Social costs of smoking \$137 billion

This is the second in a series of reports on the social and economic costs of substance use in Australia, following on from methamphetamine. All NDRI reports are available to download from the Institute's website at ndri.curtin.edu.au.

Billions 'up in smoke' every year

While investment in strategies to prevent and reduce smoking in Australia has helped drive a sustained decline in smoking rates, there is no room for complacency. In 2019, NDRI launched a new national estimate of the economic and social costs of smoking which found that in the 2015-2016 financial year, smoking cost the Australian community at least \$136.9 billion.

Smoking was responsible for \$19.2 billion in direct tangible costs, including healthcare costs, reduced productivity, worker absence, and the cost of caring for someone with a smoking-related disease. Intangible costs, including years of life lost from premature death and lost quality of life from living with a serious illness, were estimated at a massive \$117.7 billion.

One in eight Australians smoke daily, and tobacco is responsible for 20,000 preventable deaths each year, the equivalent of a smoking-related death every 26 minutes.

The research, *Identifying the social costs of tobacco use to Australia in 2015/16*, was the first national update in 15 years of the cost of smoking. It is substantially higher than the 2004 estimate of \$31.5 billion as it uses up-to-date methodology for calculating costs and includes previously uncounted costs.

The national research team was led by NDRI and included experts from the South Australian Centre for Economic Studies at University of Adelaide, Quit Victoria, the Australian National University in Canberra, and the National Centre for Education and Training on Addiction at Flinders University in Adelaide.

The National Drug Research Institute (NDRI) is among the largest centres of alcohol and other drug research expertise in Australia. Since our inception in 1986, we have conducted novel, high quality, strategic research that aims to inform Australia's response to alcohol and other drug problems at local, state and national levels.

NDRI focuses on research and other outputs that have policy and practice relevance and impact. We work in partnership and collaboration with Australian, state and local governments; with health, social and law enforcement services; and with communities. To ensure broad and enduring impact, capacity building is central to our work.

Our researchers come from diverse backgrounds including psychology, epidemiology, biostatistics, sociology, anthropology, medicine and public health. A range of high level skills and a wealth of knowledge contribute to innovative, multi-disciplinary research approaches.

The following pages list new, ongoing and completed projects undertaken by NDRI researchers during 2019, organised by key research priorities (listed below). Further project information can be found on NDRI's website at ndri.curtin.edu.au.

Key Research Priorities

NDRI's research priority areas align with the National Drug Strategy 2017-2026 and are responsive to current and emerging Australian Government priorities regarding alcohol and other drugs.

Our current focus is on conducting research and building capacity in the following six areas:

- Alcohol and other drug policy and strategies
- Needs of Aboriginal Australians
- Innovation in prevention and early intervention
- Social contexts of alcohol and other drug use
- Reducing harm among people who use alcohol and other drugs
- Innovation in the management of alcohol and other drug problems

ALCOHOL AND OTHER DRUG POLICY AND STRATEGIES

Informing, evaluating and investigating policy to ensure the most effective evidence based measures are in place

Policy research takes a broad approach to alcohol and other drugs (AOD) that spans issues that influence social, health, regulatory and enforcement policy in Australia and overseas. It focuses on conducting targeted data collection and trend analysis and monitoring; and evaluating the impact of various models of regulatory and legislative controls and policies on AOD use and its consequences. It aims to inform activities across the sector, in particular government policies and strategies, and has a major focus on assessing the impact of changes in policy at national and international levels, investigating models of control in other countries to build the evidence base, providing strategic advice to government, and informing community debate.

New Projects

Impacts of Banned Drinkers Register re-introduction in Northern Territory

NDRI staff: Tanya Chikritzhs

Project leaders: Deakin University

Project partners: Charles Darwin University; La Trobe University; Northern Territory Government; Central Australian Aboriginal Congress Aboriginal Corporation; University of New South Wales; Northern Territory Primary Health Network; Charles Darwin University; Aboriginal Medical Services Alliance NT Aboriginal Corporation; South Australian Health and Medical Research Institute; Foundation for Alcohol Research and Education; Monash University

Funded by: ARC Linkage

Review of methodologies used to estimate alcohol health harms, analysis of low alcohol doses on health protection and comparison of drinking and alcohol-caused harms in Australia and Canada

NDRI staff: Tanya Chikritzhs Project partners: CISUR, University of Victoria, Canada Funded by: AGDH

Ongoing Projects

Alcohol and cannabis: Intervention research

NDRI staff: Tanya Chikritzhs Project leaders: Karolinska Institute, Sweden Project partners: Stockholm County Council; Stockholm Center for Dependency; MIC Lab AB; Boston University, USA; University of York, UK; Stockholm County Hospital; University of Victoria; Funded by: Forte

Alcohol's harm to others: Multinational cultural contexts and policy implications

NDRI staff: Anne-Marie Laslett

Project leaders: Public Health Institute, USA

Project partners: University of California, USA; Ministry of Public Health, Thailand; University of Uyo, Nigeria; National Institute of Mental Health and Neurosciences, India; UNESP, Brazil; University of Oslo, Norway; University of North Dakota, USA; Aarhus University, Denmark; Centre for Addiction and Mental Health, Canada; Addiction Switzerland Research Institute, Switzerland; CAPR, La Trobe University; University of North Dakota, USA Funded by: US National Institutes of Health

Developing an interactive web based alcohol harm monitoring tool for Australia - Burden of disease analysis

NDRI staff: Tanya Chikritzhs, Eveline Lensvelt Project partners: CISUR, University of Victoria, Canada Funded by: NDRI

Developing health promotion messages to encourage responsible drinking practices

NDRI staff: Tanya Chikritzhs Project leaders: Curtin University Project partners: Cancer Council Victoria; University of Newcastle Funded by: Healthway

Does risk-based licensing of alcohol sales reduce alcohol-related harm?

NDRI staff: Tanya Chikritzhs, Eveline Lensvelt Project partners: School of Psychology, Deakin University; Centre for Addiction and Mental Health, Canada Funded by: ARC

Ecstasy & related drugs reporting system (EDRS) WA

NDRI staff: Simon Lenton, Jodie Grigg Project leaders: NDARC, UNSW Funded by: AGDH

Research Activities ALCOHOL AND OTHER DRUG POLICY AND STRATEGIES (continued)

Harm to children from others' drinking

NDRI staff: Anne-Marie Laslett, Tanya Chikritzhs Funded by: NHMRC Early Career Research Fellowship

Illicit drug reporting system (IDRS) WA

NDRI staff: Simon Lenton, Seraina Agramunt Project leaders: NDARC, UNSW Funded by: AGDH

Investigating the impact of liquor superstores in Western Australia

NDRI staff: Tanya Chikritzhs, Wenbin Liang, William Gilmore Funded by: Mental Health Commission

National alcohol indicators project (NAIP)

NDRI staff: Tanya Chikritzhs, William Gilmore, Eveline Lensvelt Funded by: AGDH

Peer Naloxone Education - Emergency Departments and St Patrick's Crossroads Program - Follow-up Interviews

NDRI staff: Simon Lenton, Seraina Agramunt Funded by: Mental Health Commission (WA)

Quantifying the social and economic costs of cannabis and opioid use in Australia

NDRI staff: Steve Allsop, Tanya Chikritzhs, Robert Tait, Simon Lenton; Aqif Mukhtar Project partners: South Australian Centre for Economic Studies, University of Adelaide; NDARC, UNSW; NCETA, Flinders University; CYSAR, University of Queensland; NSW BOCSAR Funded by: AGDH

World Health Organization and Thai Health "Harm from others' drinking project: Phases 1 and 2"

NDRI staff: Anne-Marie Laslett Project partners: Centre for Alcohol Policy Research, La Trobe University Funded by: WHO and Thai Health Promotion Foundation

Completed Projects

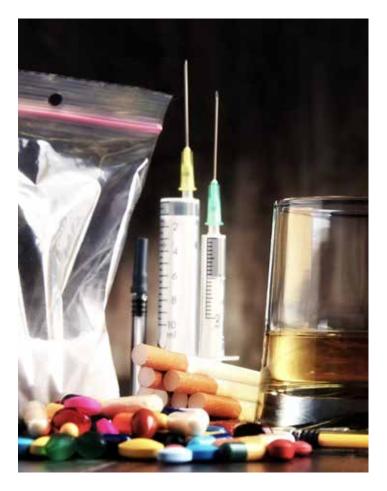
Modelling the public health and safety impacts of liquor licensing changes on communities: Enhancing evidence-based liquor licensing decisions

NDRI staff: Wenbin Liang, Tanya Chikritzhs, Will Gilmore, Eveline Lensvelt Funded by: Healthway

Quantifying the social and economic costs of tobacco in Australia

NDRI staff: Steve Allsop, Tanya Chikritzhs, Robert Tait, Simon Lenton, Aqif Mukhtar

Project partners: South Australian Centre for Economic Studies, University of Adelaide; Cancer Council Victoria; Australian National University; NCETA, Flinders University. Funded by: AGDH



NEEDS OF ABORIGINAL AUSTRALIANS

Working with Aboriginal Australians to prevent and reduce alcohol and illicit drug harm

This research contributes to prevention and reduction of the burden of harm caused by alcohol and other drugs (AOD) among Aboriginal Australians. Research focuses on the inter-related topics of changing patterns of AOD use, factors related to harmful use, more efficient and effective provision of services, and improved policy responses. Research is based on well-established partnerships with Aboriginal community controlled health organisations, with Aboriginal community stakeholders and organisations actively involved in all aspects of research from planning through to translation into policy and strategies.

Ongoing Projects

A Centre for Research Excellence: Building Indigenous research capacity to find solutions to alcohol problems

NDRI staff: Anna Stearne

Project leaders: University of Sydney

Project partners: Aboriginal Drug and Alcohol Council (SA); University of NSW; Inala Indigenous Health Service; Royal Prince Alfred Hospital, Sydney; University of Wollongong; University of Queensland; NSW Health Funded by: NHMRC

Aboriginal and non-Aboriginal women perpetrators of violence: A trial of a prison-based intervention (Beyond Violence)

NDRI staff: Mandy Wilson Project leaders: Kirby Institute, UNSW Project partners: Michigan State University; University of Newcastle; University of Sydney Funded by: NHMRC

Australian Indigenous Alcohol and other Drugs Knowledge Centre

NDRI staff: Julia Butt

Project leaders: Australian Indigenous HealthInfoNet, ECU Project partners: NDARC, UNSW; NCETA, Flinders University Funded by: AGDH

Better methods to collect self-report data on alcohol use from Aboriginal and Torres Strait Islander Australians

NDRI staff: Tanya Chikritzhs

Project leaders: University of Sydney

Project partners: Turning Point; University of Queensland; Aboriginal Health Council South Australia; National Centre for Epidemiology & Population Health, ANU; NDARC, UNSW; Aboriginal Health & Medical Research Council (NSW) Funded by: NHMRC

Cannabis and tobacco use among Aboriginal Western Australians - understanding patterns and pathways of use and identifying opportunities and barriers for prevention and health promotion

NDRI staff: Julia Butt Funded by: Healthway Health Promotion Research Fellowship

Fighting, alcohol and offending: Interventions targeting Aboriginal girls

NDRI staff: Mandy Wilson, Julia Butt Project partners: Aboriginal Alcohol and Drug Service Funded by: Healthway

Increasing uptake of evidence-based management of unhealthy alcohol use in Aboriginal primary health care services

NDRI staff: Dennis Gray

Project leaders: University of Sydney Project partners: Royal Prince Alfred Hospital; Inala Indigenous Health Service; University of Wollongong; Aboriginal Drug and Alcohol Council, SA; Aboriginal Health Council, SA; UNSW Funded by: NHMRC

Looking forward - moving forward project: Transforming systems to improve mental health and drug and alcohol outcomes for Aboriginal peoples

NDRI staff: Steve Allsop Project leaders: Curtin University Project partners: South Australian Health and Medical Research Institute; University of Western Australia; Mental Health Commission WA; Telethon Kids Institute, UWA; WA Department of Health Funded by: NHMRC Partnership Grant

The sexual health and attitudes of Australian prisoners

NDRI staff: Mandy Wilson Project leaders: Kirby Institute, UNSW Project partners: Western Sydney University Funded by: NHMRC

Research Activities NEEDS OF ABORIGINAL AUSTRALIANS (continued)

Completed Projects

Evaluation of Makin' Tracks Project 2016-2019

NDRI staff: Monica Cass Project partners: Aboriginal Drug and Alcohol Council (SA) Funded by: ADAC (SA)

Evaluation of the establishment of the Footsteps -Road to Recovery (Footsteps) program

NDRI staff: Monica Cass Project partners: Aboriginal Drug and Alcohol Council (SA) Funded by: ADAC (SA)

Review of the use of kava among Aboriginal and Torres Strait Islander people for the Australian Indigenous HealthInfoNet

NDRI staff: Julia Butt Funded by: AGDH via ECU



INNOVATION IN PREVENTION AND EARLY INTERVENTION

Innovative and effective ways to delay or prevent alcohol and other drug use and harm

This research aims to prevent early and problematic use of alcohol and other drugs (AOD) and adverse consequences, particularly during childhood and adolescence. It includes a focus on early intervention programs for high risk children, families and communities and incorporates research and evaluations of the social determinants of AOD use and the impact of AOD use during pregnancy. The research builds on international work exploring social and economic benefits of prevention and early intervention, particularly among marginalised populations, on more equitable health outcomes, reduced hazardous and harmful drug use, safer children and more cohesive communities.

New Projects

Fathers and sleep. A formative intervention research project

NDRI staff: Nyanda McBride

Project partners: Central Queensland University; University of Newcastle; Curtin University; Cairnmillar Institute; Tresillian Family Care Centre; Darling Downs Health; Ngala; Sydney Local Health District

Funded by: NDRI

Ongoing Projects

Australian parental supply of alcohol longitudinal study (APSALS)

NDRI staff: Nyanda McBride Project leaders: NDARC, UNSW Project partners: University of Newcastle; University of Tasmania Funded by: Australian Rotary Health

Breaking the intergenerational cycle of mental disorder: A longitudinal study of the social determinants of childhood psychosocial adjustment problems

NDRI staff: Steve Allsop Project leaders: Deakin University Project partners: UNSW; University of Sydney; University of Queensland Funded by: Australian Rotary Health

Continuing dissemination of the School Health and Alcohol Harm Reduction Project (SHAHRP)

NDRI staff: Nyanda McBride Funded by: NDRI

Healthy, wealthy and wise: The long-term effectiveness of an online universal program to prevent substance use and mental health problems among Australian youth

NDRI staff: Nyanda McBride, Steve Allsop Project leaders: NDARC, UNSW Project partners: Queensland University of Technology; Deakin University Funded by: NHMRC

International dissemination of the School Health and Alcohol Harm Reduction Project (SHAHRP)

NDRI staff: Nyanda McBride Funded by: NDRI

Paternal contribution to alcohol exposed pregnancies and fetal and infant health

NDRI staff: Nyanda McBride Funded by: NDRI

Positive Choices drug and alcohol information online portal

NDRI staff: Steve Allsop, Nyanda McBride Project leaders: NDARC, UNSW Funded by: AGDH

School based program for alcohol misuse prevention: A study about the school context and an adapted version of SHAHRP to the Brazilian reality

NDRI staff: Nyanda McBride Project leaders: Universidade Federal de São Paulo, Brazil Funded by: National Council for Scientific and Technological Development, Brazil

Research Activities INNOVATION IN PREVENTION AND EARLY INTERVENTION (continued)

The Healthy Lifestyles program: An innovative implementation model for online interventions to prevent common and emerging risk factors for chronic disease in young Australians

NDRI staff: Steve Allsop, Nyanda McBride Project leaders: NDARC, UNSW Project partners: University of Newcastle; University of Queensland; Northwestern University; University of Newcastle; Queensland University of Technology Funded by: Paul Ramsay Foundation

The RADAR project: Identifying early warning signals on the pathways to alcohol use disorder

NDRI staff: Nyanda McBride Project leaders: NDARC, UNSW Project partners: University of Newcastle; Washington University; University of Melbourne; University of Queensland; University of Tasmania Funded by: NHMRC

Completed Projects

Can parents teach their children to drink responsibly? Or, is one drop a drop too many?

NDRI staff: Nyanda McBride Project leaders: NDARC, UNSW Project partners: QADREC, University of Queensland; Centre for Clinical Epidemiology and Biostatistics, University of Newcastle; University of Tasmania Funded by: ARC

Internet-based universal prevention for anxiety, depression and substance use in young Australians (Climate Schools Combined (CSC) Study)

NDRI staff: Steve Allsop, Nyanda McBride, Nina Te Pas Project leaders: NDARC, UNSW Project partners: Clinical Research Unit for Anxiety and Depression, UNSW; CYSAR, QUT Funded by: NHMRC



SOCIAL CONTEXTS OF ALCOHOL AND OTHER DRUG USE

Understanding where and when use happens and how we talk about it to prevent use and reduce barriers to treatment

This research concentrates on the impact of various social contexts on alcohol and other drug (AOD) use, and associated consequences. It includes ethnographic research; other qualitative, quantitative, and mixed method studies of drug use; and research on how contextualised understandings of addiction and associated terminology affect how AOD policy is made and implemented. This research provides important insights on the relevance of social contexts to policy and practice locally, nationally and internationally, to increase the effectiveness of AOD policy, prevent use and harm, and reduce barriers to treatment.

Ongoing Projects

Analysing gender in research and policy on alcoholrelated violence among young people

NDRI staff: David Moore, Duane Duncan

Project partners: Centre for Addiction and Mental Health; Australian National University; Stockholm University Funded by: ARC Discovery

Livesofsubstance.org - New alcohol consumption and dependence module - SWSLHD focus

NDRI staff: Suzanne Fraser, Renae Fomiatti Funded by: SWSLHD DHS

Understanding the impediments to uptake and diffusion of take-home naloxone

NDRI staff: Suzanne Fraser, Adrian Farrugia Project partners: La Trobe University; Burnet Institute; King's College London Funded by: ARC Discovery

Completed Projects

A new research program for South Western Sydney Local Health District (SWSLHD) Drug Health Services (DHS)

NDRI staff: Suzanne Fraser Project partners: SWSLHD DHS Funded by: SWSLHD DHS

Lived experiences of stigma and discrimination among South Western Sydney Local Health District (SWSLHD) Drug Health Services (DHS) users: A qualitative study

NDRI staff: Suzanne Fraser, Adrian Farrugia Project partners: SWSLHD DHS Funded by: SWSLHD DHS

Reducing the health, social and economic burden of injecting drug use in Australia

NDRI staff: David Moore Project leaders: Burnet Institute Project partners: Turning Point; National Centre in HIV Epidemiology and Clinical Research; NDARC; University of Queensland Funded by: NHMRC Centre for Research Excellence

REDUCING HARM AMONG PEOPLE WHO USE ALCOHOL AND OTHER DRUGS

Informing policy, practice and strategies that aim to reduce harm to individuals, families and the community

This research informs policy, strategies and practice interventions that aim to reduce harm to individuals, families, organisations and communities for people who continue to use alcohol and other drugs. It includes interventions from the micro level, such as preventing harm for individual drug users and their peers, to the macro, such as contributing to effective drug treaties and international conventions.

New Projects

The health, social and economic implications of risktaking in adolescence over the life-course: a data linkage study of the Raine cohort

NDRI staff: Robert Tait

Project leaders: University of Sydney Project partners: University of Melbourne; UWA; University of Technology, Sydney Funded by: NHMRC

Evaluation of new take-home naloxone programs in WA emergency departments and a community outreach program

NDRI staff: Simon Lenton, Seraina Agramunt Funded by: Mental Health Commission (WA)

Ongoing Projects

Drugs on the darknet: Assessing the global health risks of a rapidly expanding market

NDRI staff: Simon Lenton Project leader: NDARC, UNSW Project partners: California State University; Griffith University; Macquarie University; University of Queensland; University of Montreal; University of Manchester Funded by: NHMRC

Implementation and evaluation of take-home naloxone for opioid overdose prevention in drug and alcohol treatment and needle syringe program attendees

NDRI staff: Simon Lenton Project partners: South Eastern Sydney Local Health District Funded by: NSW Health Department

Online survey of small-scale domestic cannabis cultivation - Part of an international research collaboration

NDRI staff: Simon Lenton

Project partners: Global Cannabis Cultivation Research Consortium (GCCRC) (collaborators from 22 universities and research institutes in 15 countries) Funded by: NDRI

Peer naloxone education Acacia Prison - follow up interviews

NDRI staff: Simon Lenton Funded by: Mental Health Commission (WA)

Promoting responsible drinking practices to drinkers to reduce the risk of alcohol-related harm

NDRI staff: Tanya Chikritzhs Project leader: Curtin School of Psychology Project partners: Deakin University; University of Newcastle; Cancer Council Victoria Funded by: NHMRC

Responding to the methamphetamine epidemic in Australia: Recruit and establish the SuperUnMET cohort

NDRI staff: Rebecca McKetin Project leader: Burnet Institute Project partners: Calvary Mater Newcastle Hospital; Deakin University; University of Newcastle Funded by: Colonial Foundation Trust

Ongoing Projects

The use of 'study drugs' by WA tertiary students

NDRI staff: Simon Lenton Funded by: NDRI

INNOVATION IN THE MANAGEMENT OF ALCOHOL AND OTHER DRUG PROBLEMS

New technology and other innovative ways to prevent and reduce use and harm

This research aims to improve clinical and other management of alcohol and other drug problems (AOD) by developing and trialling new and innovative treatment interventions; investigating applying new technologies to AOD related problems, such as online based brief interventions for at-risk alcohol and other drug consumers; and trialling applications and modifications of existing approaches to different AOD problems.

New Projects

Intranasal naloxone for the reversal of opioid overdose: A double-blinded, double-dummy controlled non-inferiority trial in Sydney's Medically Supervised Injecting Centre

NDRI staff: Simon Lenton Project leader: Burnet Institute Project partners: Uniting Medically Supervised Injecting Centre Sydney; King's College London; Deakin University; Cancer Council NSW Funded by: NHMRC

Ongoing Projects

National Centre for Clinical Research on Emerging Drugs (NCCRED)

NDRI staff: Simon Lenton, Rebecca McKetin Project leader: NDARC, UNSW Project partners: St Vincent's Health Australia; NCETA, Flinders University Funded by: AGDH

Novel interventions to address methamphetamines in Aboriginal communities, including a randomised trial of a web based therapeutic tool used to treat dependence in clinical settings

NDRI staff: Rebecca McKetin, Julia Butt Project leaders: South Australian Health & Medical Research Institute (SAHMRI) Project partners: Centre for Social Research in Health, UNSW; University of Sydney; Hunter New England LHD; Burnet Institute; Kirby Institute, UNSW; St Vincent's LHN Funded by: NHMRC

Randomised double-blind placebo-controlled study of lisdexamfetamine for the treatment of methamphetamine dependence

NDRI staff: Rebecca McKetin

Project leader: St Vincent's and Mater Health, Sydney Project partners: University of Sydney; University of Adelaide; Hunter New England Health; University of South Australia; University of Tasmania; St Vincent's Centre for Applied Medical Research Funded by: NHMRC

The N-ICE trial: A randomised controlled trial of the safety and efficacy of N-acetyl cysteine (NAC) as a pharmacotherapy for methamphetamine ('ice') dependence

NDRI staff: Rebecca McKetin, Wenbin Liang, Nina Te Pas, Nicole Edwards

Project partners: Deakin University; Monash University; Burnet Institute; La Trobe University; University of Wollongong; Calvary Mater Newcastle Hospital; University of Newcastle; Drug and Alcohol Services, Wollongong; Drug and Alcohol Clinical Services, Barwon Health

Funded by: NHMRC

Completed Projects

Brief intervention evaluation – Hello Sunday Morning's Daybreak online program

NDRI staff: Robert Tait Project partners: University of Zurich Funded by: Hello Sunday Morning

Evaluation of an optimal service for users of methamphetamine

NDRI staff: Robert Tait Funded by: Holyoake

Research Activities POSTGRADUATE PROGRAM

NDRI has an active postgraduate research program and welcomes enquiries from prospective Masters and PhD students who are interested in alcohol and other drug research. PhD candidates are attracted through scholarships and through collaborative supervision with other schools and universities.

New PhD Projects

Inclusion of self-determination by First Nations Australian communities in alcohol related policy development in the Northern Territory PhD scholar: Annalee Stearne PhD supervisors: Steve Allsop, Anthony Shakeshaft (NDARC, UNSW) and Michael Wright (Curtin) Funded by: Research Training Program Scholarship

Representation of commercial and health interests

in alcohol policy processes in Australia PhD scholar: Julia Stafford PhD supervisors: Tanya Chikritzhs, Simone Pettigrew (Curtin) and Kypros Kypri (University of Newcastle) Funded by: Research Training Program Scholarship

Ongoing PhD Projects

A mixed-methods study of drug use at outdoor music festivals in Western Australia and Victoria PhD scholar: Jodie Grigg PhD supervisor: Simon Lenton Funded by: NDRI Commonwealth Scholarship

A multi-source investigation of issues arising from the implementation and evolution of a commercial, non-medical marijuana market in Colorado PhD scholar: Todd Subritzky PhD supervisor: Simon Lenton and Simone Pettigrew (Curtin)

Alcohol policy and regulating availability: Impacts on population-level alcohol use and related disorders and diseases in Australia PhD scholar: William Gilmore PhD supervisors: Tanya Chikritzhs and Wenbin Liang Funded by: Research Training Program Scholarship Determinants of prenatal alcohol exposure among Aboriginal women in the Pilbara: Developing a statistically validated model of prenatal alcohol consumption for evidence based intervention development

PhD scholar: David Tucker PhD supervisors: Nyanda McBride, Martyn Symons (Telethon Kids) and Roz Walker (Telethon Kids)

Funded by: Research Training Program Scholarship

Factors in determining development of problem gambling and motivation to change of offenders PhD scholar: Bernard (Wai Shing) Fani PhD supervisors: Steve Allsop Funded by: Research Training Program Scholarship

Hepatitis C and its treatment in Australian custodial settings

PhD scholar: James Fetherston PhD supervisors: Steve Allsop, Susan Carruthers (Adjunct), Tony Butler (Adjunct) and David Wilson (Kirby Institute, UNSW)

Injecting objects, practices and settings: A study of men who inject PIEDs in Australia

PhD scholar: Gemma Nourse PhD supervisors: David Moore and Suzanne Fraser Funded by: Research Training Program Scholarship

Pathways in and out of prison for young men with a history of injecting drugs

PhD scholar: Shelley Walker PhD supervisors: Simon Lenton, Mandy Wilson, Peter Higgs (Adjunct) and Mark Stoove (Burnet Institute) Funded by: APA Curtin University Scholarship

Responses to opioid overdose: Take-home naloxone training in Victoria

PhD scholar: Nyssa Ferguson PhD supervisors: Suzanne Fraser and Adrian Farrugia Funded by: Research Training Program Scholarship

Completed PhD Projects

How do drug treatment courts make addiction in Australia? A Victorian case study PhD scholar: Eliana Sarmiento Guerra PhD supervisors: Suzanne Fraser, Kiran Pienaar (Monash) and Kate Seear (Adjunct) Funded by: Curtin University ORD Scholarship

The influence of social media alcohol marketing on young people's alcohol use: A comparison of factors between India and Australia PhD scholar: Himanshu Gupta PhD supervisors: Robert Tait, Tina Lam (Adjunct) and Simone Pettigrew (Curtin) Funded by: Curtin Heath Sciences International Research Scholarship

Ongoing Masters Projects

Constituting 'addiction' in China's drug policy: A case study of compulsory drug detention Masters scholar: Judy Chang Masters supervisors: Suzanne Fraser, Kiran Pienaar and Kate Seear (Adjunct) Funded by: Australian Government Research Training Scheme

Kadadjiny Dwank project: Otitis media from an urban Aboriginal perspective Masters scholar: Rosemary Walley Masters supervisors: Steve Allsop, Michael Wright (Curtin) and Deborah Lehmann (Telethon Kids) Funded by: Curtin University Faculty of Health Sciences Scholarship

Completed Masters Projects

How do marginalised young people who are in contact with AOD services understand their alcohol and other drug use and 'addiction'? Masters scholar: Elizabeth Normand Masters supervisors: Suzanne Fraser and Robyn Dwyer (La Trobe) Funded by: Curtin University ORD Scholarship



Staff

Professors

Simon Lenton (Director) Steve Allsop Tanya Chikritzhs Suzanne Fraser David Moore

Associate Professors

Nyanda McBride Rebecca McKetin

Senior Research Fellows

Julia Butt Anne-Marie Laslett Robert Tait

Research Fellows

Monica Cass William Gilmore Wenbin Liang Mandy Wilson

Research Associates

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Renae Fomiatti Emily Lenton Carolyn Lewis Kerry Stack

Research Assistants

Megan Baker Fiona McGregor Lena Niklasson Gemma Nourse Courtney Stewart Jesse Whife

Business Services

Fran Davis, Business Manager Jo Hawkins, Administration Officer Paul Jones, Computer Systems Officer Rachael Lobo, Communications Officer Patricia Niklasson, Administration Officer Vic Rechichi, Communications Officer

PhD Scholars

Bernard (Wai Shing) Fani Nyssa Ferguson James Fetherston William Gilmore Jodie Grigg Himanshu Gupta Gemma Nourse Eliana Sarmiento Guerra Julia Stafford Annalee Stearne Todd Subritzky David Tucker Shelley Walker

Masters Scholars

Judy Chang Elizabeth Normand Rosemary Whalley

Adjunct Appointments

David Hawks. Emeritus Professor Tony Butler, Professor Sir lan Gilmore, Professor Kate Graham, Professor Dennis Gray, Professor Nicole Lee, Professor Richard Midford, Professor Peter Miller, Professor David Moore, Professor Moira Plant, Professor Sherry Saggers, Professor Tim Stockwell, Professor John Boffa, Associate Professor Diana Egerton-Warburton, Associate Professor Rebecca McKetin, Associate Professor Neil Donnelly, Senior Research Fellow Anne-Marie Laslett, Senior Research Fellow Celia Wilkinson, Senior Research Fellow Monica Barratt, Research Fellow Stephen Bright, Research Fellow Susan Carruthers, Research Fellow Michael Christmass, Research Fellow Robyn Dwyer, Research Fellow Adrian Farrugia, Research Fellow Peter Higgs, Research Fellow Tina Lam, Research Fellow Ashleigh Lin, Research Fellow Lynn Roarty, Research Fellow Kate Seear, Research Fellow Jesse Young, Research Associate

Dissemination Activities

The National Drug Research Institute (NDRI) widely disseminates its research findings to increase awareness of drug related harm and effective prevention strategies, and to inform community debate and public health policy and practice. Research is disseminated through various means, including publications, presentations and the media, to policy makers, practitioners, public health professionals, other researchers, interest groups and the community. Further information can be found on NDRI's website at ndri.curtin.edu.au.

Publications

Research findings are published in refereed journals, reports and monographs, which are widely circulated throughout Australia and internationally. The publication of NDRI's research findings has played a significant role in research translating into policy and practice.

Presentations

Research findings are presented locally through the NDRI seminar series, and nationally and internationally through presentations at conferences, symposia, workshops, seminars and forums. NDRI also directly influences policy through frequent presentations and submissions to national and state policy bodies.

Newsletter

Drug and Alcohol Research Connections - or *Connections* - is an online newsletter published jointly by NDRI and its sister organisations, the National Drug and Alcohol Research Centre (NDARC) and the National Centre for Education and Training on Addiction (NCETA). *Connections* covers the latest on research and publications, news and events from the three centres, with a focus on the translation of research into policy and practice. Connections is online at www.connections.edu.au.

Website

Further information about NDRI's research is available through our website at ndri.curtin.edu.au.



Media

Traditional, online and social media are important conduits for our research to reach the community and inform policy. NDRI has built a reputation as a reliable source of scientific information and expertise on a range of issues concerned with the prevention of alcohol- and drugrelated harm.

NDRI received 1,780 mentions in the media during 2019, with the provision of expert comment and evidence based research further enhancing NDRI's efforts to disseminate its research findings widely and to inform and participate in alcohol and other drug policy development in Australia.

NDRI research and expert commentary appeared in local, national and international electronic and print media, including news and opinion websites, on a diverse range of subjects relating to alcohol and other drug use, reflecting the variety of expertise at the Institute. In addition, NDRI used its social media channels to disseminate research findings and media items to more than 2260 Twitter or Facebook followers. NDRI authors contributed 13 articles to *The Conversation.*

Topics that generated the most media interest included: alcohol licensing and consumption; using technology to reduce drinking (Daybreak app); pill testing debate; drug use at music festivals; takehome naloxone pilot; drug treatment and rehabilitation; effects of illicit drugs, including ecstasy and methamphetamine; and changes to cannabis laws (Australian Capital Territory cannabis law changes).

Dissemination Activities PUBLICATIONS

Journal Articles

- Arunogiri, S. and McKetin, R. (2019). Comment on Zang et al 2019: Distinguishing between psychotic and general psychiatric symptoms in the context of methamphetamine use. Addiction Biology. DOI: http://dx.doi.org/10.1111/adb.12776
- Banister, S.D., Adams, A., Kevin, R.C., Macdonald, C., Glass, M., Boyd, R., Connor, M., McGregor, I.S., Havel, C.M., Bright, S.J., Ventura, M., Gil Lladanosa, C., Barratt, M.J. and Gerona, R.R. (2019). Synthesis and pharmacology of new psychoactive substance 5F-CUMYL-P7AICA, a scaffold-hopping analog of synthetic cannabinoid receptor agonists 5F-CUMYL-PICA and 5F-CUMYL-PINACA. Drug Testing and Analysis, 11, (2), pp. 279-291. DOI: http://dx.doi.org/10.1002/dta.2491
- Best, D., Manning, V., Allsop, S. and Lubman, D. (2019). Does the effectiveness of mutual aid depend on compatibility with treatment philosophies offered at residential rehabilitation services? Addictive Behaviors, 103. DOI: http://dx.doi.org/10.1016/j. addbeh.2019.106221
- Birrell, L., Newton, N.C., Slade, T., Chapman, C., Mewton, L., McBride, N., Hides, L., Chatterton, M.L., Allsop, S., Healy, A., Mather, M., Quinn, C., Mihalopoulos, C. and Teesson, M. (2019). Correction: Evaluating the long-term effectiveness of schoolbased depression, anxiety and alcohol misuse prevention into young adulthood: Protocol for the Climate School Combined study. Journal of Medical Internet Research Research Protocols, 8, (9), pp. e15391. DOI: http://dx.doi.org/10.2196/15391
- Bonomo, Y., Norman, A., Biondo, S., Bruno, R., Daglish, M., Dawe, S., Egerton-Warburton, D., Karro, J., Kim, C., Lenton, S., Lubman, D., Pastor, A., Rundle, J., Ryan, J., Gordon, P., Sharry, P., Nutt, D. and Castle, D. (2019). The Australian drug harms ranking study. Journal of Psychopharmacology, 33, (7), pp. 759-758. DOI: http://dx.doi.org/10.1177/0269881119841569
- Boumparis, N., Loheide-Niesmann, L., Blanker, M., Ebert, D.D., Schaub, M., Spijkerman, R., Tait, R.J. and Riper, H. (2019). The short- and long-term effects of digital prevention and treatment interventions for cannabis use reduction: A systematic review and meta-analysis. Drug and Alcohol Dependence, 200, pp. 82-94. DOI: http://dx.doi.org/10.1016/j.drugalcdep.2019.03.016
- Bright, S.J., Milroy, J., Walsh, K. and Blatchford, E. (2019). Medication use among older Australians seeking alcohol and other drug treatment. Australasian Journal on Ageing, 00, pp. 1-5. DOI: http://dx.doi.org/10.1111/ajag.12756
- Butler, A., Love, A.D., Young, J.T. and Kinner, S. (2019). Frequent attendance to the emergency department after release from prison: a prospective data linkage study. Journal of Behavioral Health Services & Research. DOI: http://dx.doi.org/10.1007/s11414-019-09685-1

- Callinan, S., Chikritzhs, T.N. and Livingston, M. (2019). Consistency of drinker status over time: Drinking patterns of ex-drinkers who describe themselves as lifetime abstainers. Journal of Studies on Alcohol and Drugs, 80, (5), pp. 552-55. DOI: http://dx.doi. org/10.15288/jsad.2019.80.552
- Cartwright, K. and Tait, R.J. (2019). Service providers' experience of methamphetamine and the portrayal of the 'ice epidemic' in remote Australia. Australian Journal of Rural Health, 27, (1), pp. 83-87. DOI: http://dx.doi.org/10.1111/ajr.12483
- Catchpool, M., Knight, J., Young, J.T., Clarke, P., Barrington, M.J., Choong, P.F. and Dowsey, M.M. (2019). Opioid use prior to elective surgery is strongly associated with persistent use following surgery: An analysis of 14,354 Medicare patients. Australian and New Zealand Journal of Surgery. DOI: http://dx.doi.org/10.1111/ ans.15492
- Champion, K., Parmenter, B., McGowan, C., Spring, B., Wafford, Q.E., Gardner, L.A., Thornton, L., McBride, N., Barrett, E., Teesson, M., Newton, N.C., Chapman, C., Slade, T., Sunderland, M., Bauer, J., Allsop, S., Hides, L., Stapinski, L., Birrell, L. and Mewton, L. (2019). Effectiveness of school-based eHealth interventions to prevent multiple lifestyle risk behaviours among adolescents: a systematic review and meta-analysis. The Lancet Digital Health, 1, (5), pp. e206-e221. DOI: http://dx.doi.org/10.1016/S2589-7500(19)30088-3
- Clare, P., Aiken, A., Yang, W., Peacock, A., Boland, V., Wadolowski, M., Hutchinson, D., Najman, J.M., Slade, T., Bruno, R., McBride, N., Degenhardt, L., Kypri, K. and Mattick, R. (2019). Parental supply of alcohol as a predictor of adolescent alcohol consumption patterns: A prospective cohort. Drug and Alcohol Dependence, 204. DOI: http://dx.doi.org/10.1016/j.drugalcdep.2019.06.031
- Crilly, J., Johnston, A.N., Wallis, M., Polong-Brown, J., Heffernan, E., Fitzgerald, G., Young, J.T. and Kinner, S. (2019). Clinical characteristics and outcomes of patient presentations to the emergency department via police: A scoping review. Emergency Medicine Australasia. DOI: http://dx.doi. org/10.1111/1742-6723.13300
- Curtis, A., Bowe, S., Coomber, K., Graham, K., Chikritzhs, T.N., Kypri, K. and Miller, P.G. (2019). Risk-based licensing of alcohol venues and emergency department injury presentations in two Australian states. International Journal of Drug Policy, (70). pp. 99-106. DOI: http://dx.doi.org/10.1016/j.drugpo.2019.06.014
- Cusack, L., Kelly, J., Groenkjaer, M. and Wilkinson, C. (2019). Acceptability and suitability of alcohol, smoking and substance involvement screening test for older people in the community. Contemporary Nurse. DOI: http://dx.doi.org/10.1080/10376178 .2019.1661785
- Decorte, T., Malm, A., Sznitman, S., Hakkarainen, P., Barratt, M.J.,

Potter, G.R., Werse, B., Kamphausen, G., Lenton, S. and Frank, V.A. (2019). The challenges and benefits of analyzing feedback comments in surveys: Lessons from a cross-national online survey of small-scale cannabis growers. Methodological Innovations. pp. 1-16. DOI: http://dx.doi.org/10.1177%2F2059799119825606

- Dwyer, R. and Fraser, S. (2019). Celebrity enactments of addiction on Twitter. Convergence: The International Journal of Research into New Media Technologies, 25, pp. 1044-1062. DOI: http:// dx.doi.org/10.1177/1354856517714168
- Farrugia, A.C. (2019). Commentary on Elliot et al. (2019): How stigma shapes overdose revival and possible avenues to disrupt it. Addiction, 114, (8), pp. 1387-1388. DOI: http://dx.doi. org/10.1111/add.14660
- Farrugia, A.C., Fraser, S., Dwyer, R., Fomiatti, R., Neale, J., Dietze, P. and Strang, J. (2019). Take-home naloxone and the politics of care. Sociology of health and illness, 41, (2), pp. 427-443. DOI: http://dx.doi.org/10.1111/1467-9566.12848
- Fernandez-Calderon, F., Diaz-Batanero, C., Barratt, M.J. and Palamar, J.J. (2019). Harm reduction strategies related to dosing and their relation to harms among festival attendees who use multiple drugs. Drug and Alcohol Review, 38, (1), pp. 57-67. DOI: http://dx.doi.org/10.1111/dar.12868
- Fomiatti, R. (2019). 'It's good being part of the community and doing the right thing': (Re)problematising 'community' in new recovery-oriented policy and consumer accounts. International Journal of Drug Policy. DOI: http://dx.doi.org/10.1016/j. drugpo.2019.04.007
- Fomiatti, R., Latham, J.R., Fraser, S., Moore, D., Seear, K. and Aitken, C. (2019). A 'messenger of sex'? Making testosterone matter in motivations for anabolic-androgenic steroid injecting. Health Sociology Review. DOI: http://dx.doi.org/10.1080/14461 242.2019.1678398
- Hakkarainen, P., Decorte, T., Sznitman, S., Karjalainen, K., Barratt, M.J., Frank, V.A., Lenton, S., Potter, G., Werse, B. and Wilkins, C. (2019). Examining the blurred boundaries between medical and recreational cannabis results from an international study of small-scale cannabis cultivators. Drugs: Education, Prevention & Policy, 26, (3), pp. 250-8. DOI: http://dx.doi.org/10.1080/09687 637.2017.1411888
- Harrison, K., Lee, K.S., Dobbins, T., Wilson, S., Hayman, N., Ivers, R., Haber, P., Conigrave, J., Johnson, D., Hummerston, B., Gray, D. and Conigrave, K. (2019). Supporting Aboriginal Community Controlled Health Services to deliver alcohol care: Protocol for a cluster randomised controlled trial. BMJ Open, 9, (11). DOI: http://dx.doi.org/10.1136/bmjopen-2019-030909
- Hutchinson, D., Youssef, G., McCormack, C., Wilson, J., Allsop, S., Najman, J.M., Elliott, E., Burns, L., Jacobs, S., Honan, I., Rossen,

L., Fiedler, H., Teague, S., Ryan, J., Olsson, C.A. and Mattick, R. (2019). Prenatal alcohol exposure and infant gross motor development: A prospective cohort study. BMC Pediatrics, 19, (1), pp. 149. DOI: http://dx.doi.org/10.1186/s12887-019-1516-5

- Hydes, T., Gilmore, W., Sheron, N. and Gilmore, I. (2019). Treating alcohol-related liver disease from a public health perspective. Journal of Hepatology, 70, pp. 223-236. DOI: http://dx.doi. org/10.1016/j.jhep.2018.10.036
- Johnston, A.N., Spencer, M., Wallis, M., Kinner, S., Broadbent, M., Young, J.T., Heffernan, E., Fitzgerald, G., Bosley, E., Keijzers, G., Scuffham, P., Zhang, P., Martin-Khan, M. and Crilly, J. (2019). Interventions for people presenting to emergency departments with a mental health problem: A systematic scoping review. Emergency Medicine Australasia, 31, (5), pp. 715-729. DOI: http://dx.doi.org/10.1111/1742-6723.13335
- Kaye, S., Ramos-Quiroga, J., van de Glind, G., Levin, F.R., Faraone, S.V., Allsop, S., Degenhardt, L., Moggi, F., Barta, C., Konstenius, M., Franck, J., Skutle, A., Bu, E.H., Koeter, M.W., Demetrovics, Z., Kapitány-Fövény, M., Schoevers, R.A., van Emmerik-van Oortmerssen, K., Carpentier, P., Dom, G., Verspreet, S., Crunelle, C.L., Young, J.T., Carruthers, S., Cassar, J., Fatséas, M., Auriacombe, M., Johnson, B., Dunn, M., Slobodin, O. and van den Brink, W. (2019). Persistence and subtype stability of ADHD among substance use disorder treatment seekers. Journal of Attention Disorders, 23, (12), pp. 1438-1453. DOI: http://dx.doi.org/10.1177/1087054716629217
- Kelly, P., Baker, A., Fagan, N.L., Turner, A., Deane, F., McKetin, R., Callister, R., Collins, C., Ingram, I., Wolstencroft, K., Townsend, C.J., Osborne, B. and Zimmerman, A. (2019). Better Health Choices: Feasability and preliminary effectiveness of a peer delivered healthy lifestyle intervention in a community mental health setting. Addictive Behaviors. DOI: http://dx.doi. org/10.1016/j.addbeh.2019.106249
- Kirwan, A., Curtis, M., Dietze, P., Aitken, C., Woods, E., Walker, S., Kinner, S., Ogloff, J., Butler, T. and Stoove, M.A. (2019). The Prison and Transition Health (PATH) cohort study: Study protocol and baseline characteristics of a cohort of men with a history of injecting drug use leaving prison in Australia. Journal of Urban Health, 96, (3), pp. 400-410. DOI: http://dx.doi.org/10.1007/ s11524-019-00353-5
- Kowalski, M., Hooker, C. and Barratt, M.J. (2019). Should we smoke it for you as well? An ethnographic analysis of a drug cryptomarket environment. International Journal of Drug Policy, 73, pp. 245-254. DOI: http://dx.doi.org/10.1016/j.drugpo.2019.03.011
- Lam, T., Laslett, A.L., Ogeil, R., Lubman, D., Liang, W., Chikritzhs, T.N., Gilmore, W., Lenton, S., Fischer, J., Aiken, A., Mattick, R., Burns, L., Midford, R. and Allsop, S. (2019). From eye rolls to punches: experience of harm from others' drinking amongst risky

Dissemination Activities PUBLICATIONS (continued)

drinking adolescents across Australia. Public Health Research & Practice, 29, (4), pp. e2941927. DOI: http://dx.doi.org/10.17061/phrp2941927

- Laslett, A.L., Stanesby, O., Graham, K., Callinan, S., Karriker-Jaffe, K., Wilsnack, S., Kuntsche, S., Waleewong, O., Greenfield, T.K., Gmel, G., Florenzano, R., Hettige, S., Siengsounthone, L., Wilson, I., Taft, A. and Room, R. (2019). Children's experience of physical harms and exposure to family violence from others' drinking in nine societies. Addiction Research and Theory. DOI: http://dx.doi. org/10.1080/16066359.2019.1704272
- Laslett, A.L., Stanesby, O., Wilsnack, S., Room, R. and Greenfield, T.K. (2019). Cross-National Comparisons and Correlates of Harms From the Drinking of People With Whom You Work. Alcoholism: Clinical and Experimental Research. DOI: http:// dx.doi.org/ 10.1111/acer.14223
- Latham, J.R., Fraser, S., Fomiatti, R., Moore, D., Seear, K. and Aitken, C. (2019). Men's Performance and Image-Enhancing Drug Use as Self-Transformation: Working Out in Makeover Culture. Australian Feminist Studies, 34, (100), pp. 149-164. DOI: http://dx.doi.org/1 0.1080/08164649.2019.1644952
- Lee, K.S., Conigrave, J., Al Ansari, M., Wilson, S., Perry, J., Zheng, C., Freeburn, B., Room, R., Callinan, S., Hayman, N., Chikritzhs, T.N., Slade, T., Gray, D. and Conigrave, K. (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. DOI: http://dx.doi.org/10.1080/15332640.2019.1579144
- Lee, K.S., Conigrave, J., Callinan, S., Wilson, S., Room, R., Perry, J., Slade, T., Chikritzhs, T.N., Hayman, N., Weatherall, T., Leggat, G., Gray, D. and Conigrave, K. (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 and Clinical Practice, 14, (1). DOI: http://dx.doi.org/10.1186/s13722-019-0148-2
- Makate, M., Whetton, S., Tait, R.J., Dey, T., Scollo, M., Banks, E., Norman, R., Pidd, K., Roche, A. and Allsop, S. (2019). Tobacco Cost of Illness Studies: A Systematic Review. Nicotine and Tobacco Research. DOI: http://dx.doi.org/10.1093/ntr/ntz038
- Manning, V., Garfield, J.B., Lam, T., Allsop, S., Berends, L., Best, D., Buykx, P., Room, R. and Lubman, D. (2019). Improved quality of life following addiction treatment is associated with reductions in substance use. Journal of Clinical Medicine, 8, (9), pp. 1407. DOI: http://dx.doi.org/10.3390/jcm8091407
- Marynowski-Traczyk, D., Broadbent, M., Kinner, S., Fitzgerald, G., Heffernan, E., Johnston, A.N., Young, J.T., Keijzers, G., Scuffham, P., Bosley, E., Martin-Khan, M., Zhang, P. and Crilly, J. (2019). Mental health presentations to the emergency department:

A perspective on the involvement of social support networks. Australasian Emergency Care, 22, (3), pp. 162-167. DOI: http:// dx.doi.org/10.1016/j.auec.2019.06.002

- McGowan, C., Champion, K., Newton, M., Kay-Lambkin, F.J., Chapman, C., Thornton, L., Slade, T., Mills, K., Sunderland, M., Allsop, S., Hides, L., McBride, N., Bauer, J., Parmenter, B.J., Spring, B., Lubbans, D.R., Gardner, L.A. and Teesson, M. (2019). An ehealth multiple health behavior change intervention for school students: Development and protocol of health4life (Abstract). Annals of Behavioral Medicine, 53, (1), pp. 842. DOI: http://dx.doi.org/10.1093/abm/kaz007
- McKetin, R., Dean, O., Turner, A., Kelly, P., Quinn, B., Lubman, D., Dietze, P., Carter, G., Higgs, P., Baker, A., Sinclair, B., Reid, D., Manning, V., te Pas, N., Liang, W., Thomas, T., Bathish, R., Kent, M., Raftery, D., Arunogiri, S. and Berk, M. (2019). A study protocol for the N-ICE trial: A randomised double-blind placebo-controlled study of the safety and efficacy of N-acetyl-cysteine (NAC) as a pharmacotherapy for methamphetamine (ice) dependence. Trials, 20, (1). DOI: http://dx.doi.org/10.1186/s13063-019-3450-0
- McKetin, R., Leung, J., Stockings, E., Huo, Y., Foulds, J., Lappin, J.M., Cumming, C., Arunogiri, S., Young, J.T., Sara, G., Farrell, M. and Degenhardt, L. (2019). Mental health outcomes associated with of the use of amphetamines: A systematic review and metaanalysis. EClinicalMedicine. DOI: http://dx.doi.org/10.1016/j. eclinm.2019.09.014
- McKetin, R., Voce, A., Burns, R.A. and Shanahan, M. (2019). Healthrelated quality of life among people who use methamphetamine. Drug and Alcohol Review, 38, (5), pp. 503-509. DOI: http:// dx.doi.org/10.1111/dar.12934
- Mewton, L., Shaw, B., Slade, T., Birrell, L., Newton, N.C., Chapman, C., Allsop, S., Hides, L., McBride, N., Andrews, G. and Teesson, M. (2019). The comorbidity between alcohol use and internalising psychopathology in early adolescence. Mental Health and Prevention, 17. DOI: http://dx.doi.org/10.1016/j. mhp.2019.200176
- Moore, D., Hart, A.C., Fraser, S. and Seear, K. (2019). Masculinities, practices and meanings: A critical analysis of recent literature on the use of performance and image-enhancing drugs among men. Health. DOI: http://dx.doi.org/10.1177/1363459319838595
- Moyle, L., Childs, A., Coomber, R. and Barratt, M.J. (2019). #Drugsforsale: An exploration of the use of social media and encrypted messaging apps to supply and access drugs. International Journal of Drug Policy, 63, pp. 101-110. DOI: http:// dx.doi.org/10.1016/j.drugpo.2018.08.005
- Naimi, T.S., Stadtmueller, L.A., Chikritzhs, T.N., Stockwell, T.R., Zhao, J., Britton, A., Saitz, R. and Sherk, A. (2019). Alcohol, age, and mortality: Estimating selection bias due to premature death.

Journal of Studies on Alcohol and Drugs, 80, (1), pp. 63-68. DOI: http://dx.doi.org/10.15288/jsad.2019.80.63

- Najman, J.M., Plotnikova, M., Horwood, J., Silins, E., Fergusson, D.M., Patton, G., Olsson, C.A., Hutchinson, D., Degenhardt, L., Tait, R.J., Youssef, G., Borschmann, R., Coffey, C., Toumbourou, J. and Mattick, R. (2019). Does adolescent heavier alcohol use predict young adult aggression and delinquency? Parallel analyses from four Australasian cohort studies. Aggressive Behavior. DOI: http://dx.doi.org/10.1002/ab.21828
- Newton, N.C. and Lee, N. (2019). Evidence-based prevention and the need for tough decisions: Alcohol and other drug education in schools (Editorial). Drug and Alcohol Review, 38, (6), pp. 595-596. Wiley-Blackwell, NJ USA. DOI: http://dx.doi.org/10.1111/ dar.12986
- Nielsen, S., Kowalski, M., Wood, P., Larney, S., Bruno, R., Shanahan, M., Lenton, S., Dietze, P., Green, T., Murnion, B. and Ritter, A. (2019). Routine opioid outcome monitoring in community pharmacy: Pilot implementation study. Research in Social and Administrative Pharmacy, 15, (8), pp. 1047-1055. DOI: http:// dx.doi.org/10.1016/j.sapharm.2018.10.024
- Palamar, J.J. and Barratt, M.J. (2019). Prevalence of reagent test-kit use and perceptions of purity among ecstasy users in an electronic dance music scene in New York City. Drug and Alcohol Review, 38, (1), pp. 42-49. DOI: http://dx.doi.org/10.1111/dar.12882
- Pocuca, N., Hides, L., Quinn, C., Mewton, L., Newton, N.C., Slade, T., Chapman, C., Andrews, G., Teesson, M., Allsop, S. and McBride, N. (2019). The interactive effects of perceived peer drinking and personality profiles on adolescent drinking: A prospective cohort study. Addiction. DOI: http://dx.doi.org/10.1111/add.14469
- Ponsford, J., Lee, N., Wong, D., McKay, A., Haines, K., Downing, M., Always, Y., Furtado, C. and O'Donnell, M.L. (2019). Factors associated with response to adapted cognitive behavioral therapy for anxiety and depression following traumatic brain injury. Journal of Head Trauma Rehabilitation. DOI: http://dx.doi.org/10.1097/ HTR.0000000000000510
- Raftery, D., Kelly, P., Deane, F., McKetin, R., Baker, A., Ingram, I., Goh, M., Lubman, D., Carter, G., Turner, A., Dean, O. and Sinclair, B. (2019). Insights into Insight: A systematic review of insight in substance use disorders. Drug and Alcohol Review, 38, pp. S84-S85.
- Rashidi, A., Higgs, P. and Carruthers, S. (2019). Aboriginal people with chronic HCV: The role of community health nurses for improving health-related quality of life. Collegian. DOI: http://dx.doi.org/10.1016/j.colegn.2019.08.006
- Reilly, R., McKetin, R., Wand, H., Butt, J.C., Smout, M., Ezard, N., Conigrave, K., Clark, Y., Quinn, B., Treloar, C., Gray, D., Dunlop, A., Roe, Y. and Ward, J. (2019). A web-based therapeutic

program (We Can Do This) for reducing methamphetamine use and increasing help-seeking among Aboriginal and Torres Strait Islander People: Protocol for a randomized wait-list controlled trial. JMIR Research Protocols, 8, (7). DOI: http://dx.doi. org/10.2196/14084

- Rossen, L., Mattick, R., Wilson, J.C., Clare, P., Burns, L., Allsop, S., Elliott, E., Jacobs, S., Olsson, C.A. and Hutchinson, D. (2019).
 Mother—infant bonding and emotional availability at 12-months of age: The role of early postnatal bonding, maternal substance use and mental health. Maternal and Child Health, 23, (12), pp. 1686-1698. DOI: http://dx.doi.org/10.1007/s10995-019-02809-1
- Sarmiento Guerra, E., Seear, K. and Fraser, S. (2019). Enacting alcohol and other drug (testing)-related harms in an Australian Drug Court. Contemporary Drug Problems, 46, (3), pp. 282-303. DOI: http://dx.doi.org/10.1177/0091450919865299
- Sharmin, S., Kypri, K., Wadolowski, M., Bruno, R., Khanam, M., Aiken, A., Hutchinson, D., Najman, J.M., Slade, T., McBride, N., Attia, J., Palazzi, K., Oldmeadow, C. and Mattick, R. (2019). Parent hazardous drinking and their children's alcohol use in early and mid-adolescence: Prospective cohort study. European Journal of Public Health, ckz029, (4), pp. 736-740. DOI: http:// dx.doi.org/10.1093/eurpub/ckz029
- Sharwood, L.N., Möller, H., Young, J.T., Vaikuntam, B., Ivers, R., Driscoll, T. and Middleton, J.W. (2019). The nature and cost of readmissions after work-related traumatic spinal injuries in New South Wales. International Journal of Environmental Research and Public Health, 16, (9), pp. 1509. DOI: http://dx.doi.org/10.3390/ ijerph16091509
- Sherk, A., Gilmore, W., Churchill, S., Lensvelt, E., Stockwell, T.R. and Chikritzhs, T.N. (2019). Implications of cardioprotective assumptions for national drinking guidelines and alcohol monitoring systems. International Journal of Environmental Research and Public Health, 16, (24), pp. 4956. DOI: http:// dx.doi.org/10.3390/ijerph16244956
- Snijder, M., Lees, B., Ward, J., Stearne, A., Newton, N.C. and Stapinski, L. (2019). Developing an ecological framework of factors associated with substance use and related harms among Aboriginal and Torres Strait Islander People: Protocol for a systematic review. BMJ Open, 9, (5), pp. e024418. DOI: http:// dx.doi.org/10.1136/bmjopen-2018-024418
- Spittal, M.J., Forsyth, S., Borschmann, R., Young, J.T. and Kinner, S. (2019). Modifiable risk factors for external cause mortality after release from prison: a nested case-control study. Epidemiology and Psychiatric Sciences, 28, (2), pp. 224-233. DOI: http:// dx.doi.org/10.1017/S2045796017000506
- Subritzky, T., Lenton, S. and Pettigrew, S. (2019). Cannabis and youth protection in Colorado's commercial adult-use

Dissemination Activities PUBLICATIONS (continued)

market: A qualitative investigation. International Journal of Drug Policy, 74, pp. 116-126. DOI: http://dx.doi.org/10.1016/j. drugpo.2019.09.007

- Sullivan, E., Kendall, S., Chang, S., Baldry, E., Zeki, R., Gilles, M., Wilson, M., Butler, T., Levy, M.H., Wayland, S., Cullen, P., Jones, J. and Sherwood, J. (2019). Aboriginal mothers in prison in Australia: a study of social, emotional and physical wellbeing. Australian & New Zealand Journal of Public Health. DOI: http:// dx.doi.org/10.1111/1753-6405.12892
- Sznitman, S., Barratt, M.J., Decorte, T., Hakkarainen, P., Lenton, S., Potter, G.R., Werse, B. and Wilkins, C. (2019). Do medical cannabis growers attempt to produce more potent cannabis products than recreational growers? Drugs and Alcohol Today, 19, (4), pp. 251-6. DOI: http://dx.doi.org/10.1108/DAT-06-2019-0021
- Taft, A., Wilson, I., Laslett, A.L. and Kuntsche, S. (2019). Pathways to responding and preventing alcohol-related violence against women: why a gendered approach matters. Australian & New Zealand Journal of Public Health. DOI: http://dx.doi. org/10.1111/1753-6405.12943
- Tait, R.J., Paz Castro, R., Kirkman, J., Moore, J. and Schaub, M. (2019). The "Daybreak" program, a digital intervention addressing alcohol use problems: A quasi experimental trial. Journal of Medical Internet Research, 21, (9), pp. e14967. DOI: http://dx.doi.org/10.2196/14967
- Taylor, N., Mayshak, R., Curtis, A., Coomber, K., Chikritzhs, T.N. and Miller, P.G. (2019). Investigating and validating methods of monitoring foot-traffic in night-time entertainment precincts in Australia. International Journal of Drug Policy, 66, pp. 23-29. DOI: http://dx.doi.org/10.1016/j.drugpo.2019.01.009
- Voce, A., Burns, R.A., Castle, D., Calabria, B. and McKetin, R. (2019). Is there a discrete negative symptom syndrome in people who use methamphetamine? Comprehensive Psychiatry, 93, pp. 27-32. DOI: http://dx.doi.org/10.1016/j.comppsych.2019.06.002
- Voce, A., McKetin, R., Calabria, B., Burns, R.A. and Castle, D. (2019). A systematic review of the symptom profile and course of methamphetamine-associated psychosis: Substance use and misuse. Substance Use and Misuse, 54, (4), pp. 549-559. DOI: http://dx.doi.org/10.1080/10826084.2018.1521430
- Walker, S., Higgs, P., Stoove, M.A. and Wilson, M. (2019). "They just don't care about us!": Police custody experiences for young men with histories of injecting drug use. Australian & New Zealand Journal of Criminology. DOI: http://dx.doi. org/10.1177/0004865819868004
- Walker, S., Higgs, P., Stoove, M.A. and Wilson, M. (2019). Detoxing in the cells: Experiences of Police custody before prison for young men with histories of injecting drug use (Abstract S204). Drug and Alcohol Review. DOI: http://dx.doi.org/10.1111/dar.12991

- Walker, S., Seear, K., Stoove, M.A., Higgs, P. and Wilson, M. (2019). "A spray bottle and a lollipop stick": An examination of policy prohibiting sterile injecting equipment in prison and effects on young men with injecting drug use histories. International Journal of Drug Policy. DOI: http://dx.doi.org/10.1016/j. drugpo.2019.07.027
- Walker, S., Stoove, M.A., Wilson, M. and Higgs, P. (2019). Understanding HIV and hepatitis C virus risk among incarcerated young men with histories of injecting drug use. The Lancet Infectious Diseases, 19, (2), pp. 130-131. DOI: http://dx.doi. org/10.1016/S1473-3099(18)30801-6
- Weier, M. and Farrugia, A.C. (2019). 'Potential issues of morbidity, toxicity and dependence': Problematising the rescheduling of overthe-counter codeine in Australia. International Journal of Drug Policy. DOI: http://dx.doi.org/10.1016/j.drugpo.2019.07.033
- Willoughby, M., Biondo, S. and Young, J.T. (2019). Improving health and preventing mortality: Homelessness, criminal justice involvement and substance use issues. Parity, 32, (6), pp. 17-21.
- Wilson, M., Kristal, K. and Butler, T. (2019). Non-fatal Strangulation: a Guide for GPs. MJA InSight Plus. https://insightplus.mja.com. au/2019/36/non-fatal-strangulation-a-guide-for-gps/
- Yap, L., Simpson, P., Richters, J., Donovan, B., Grant, L. and Butler, T. (2019). Disclosing sexuality: Gay and bisexual men's experiences of coming out, forced out, going back in and staying out of the 'closet' in prison. Culture, Health & Sexuality. DOI: http://dx.doi.or g/10.1080/13691058.2019.1668963
- Young, J.T., Borschmann, R., Preen, D., Spittal, M.J., Brophy, L., Wang, E.A., Heffernan, E. and Kinner, S. (2019). Age-specific incidence of injury-related hospital contact after release from prison: a prospective data-linkage study. Injury Prevention. DOI: http://dx.doi.org/10.1136/injuryprev-2018-043092
- Young, J.T., Puljevi, C., Love, A.D., Janca, E.K., Segan, C.J., Baird, D., Whiffen, R., Pappos, S., Bell, E. and Kinner, S. (2019). Staying Quit After Release (SQuARe) trial protocol: a randomised controlled trial of a multicomponent intervention to maintain smoking abstinence after release from smoke-free prisons in Victoria, Australia. BMJ Open. DOI: http://dx.doi.org/10.1136/ bmjopen-2018-027307

Dissemination Activities

Reports and Bulletins

- Butt, J.C. (2019). Review of kava use among Aboriginal and Torres Strait Islander people. Australian Indigenous HealthBulletin, 19, (2). The Australian Indigenous Health Infonet, Perth, WA.
- Cass, M. (2019). 2018 Evaluation of the Aboriginal Drug and Alcohol Council's Makin' Tracks Program. National Drug Research Institute, Curtin University, Perth, Western Australia. ISBN: 978-0-6487367-2-1
- Farrugia, A.C., Fraser, S., Edwards, M., Madden, A. and Hocking, S. (2019). Lived experiences of stigma and discrimination among people accessing South Western Sydney Local Health District Drug Health Services. The Australian Research Centre in Sex, Health and Society, La Trobe University, Melbourne. ISBN: 978-0-6487166-2-4
- Fetherston, J., Grigg, J. and Lenton, S. (2019). Reviewing six years of a peer-driven naloxone training program in Western Australia. Drug Trends Bulletin Series. National Drug and Alcohol Research Centre, University of New South Wales, Sydney, NSW.
- Fetherston, J., Grigg, J. and Lenton, S. (2019). Western Australian Drug Trends 2018: Key findings from the Illicit Drug Reporting System (IDRS) Interviews. Drug Trends. National Drug and Alcohol Research Centre, University of New South Wales, Sydney, NSW. ISBN: 978-0-7334-3850-9
- Grigg, J. and Lenton, S. (2019). Shifting trends in the Perth ecstasy market: Harm reduction implications. Drug Trends Bulletin Series. National Drug and Alcohol Research Centre, University of New South Wales, Sydney.
- Grigg, J. and Lenton, S. (2019). Western Australia Drug Trends 2018: Key findings from the Ecstasy and Related Drugs Reporting System (EDRS) Interviews. National Drug and Alcohol Research Centre, University of New South Wales, Sydney, NSW.
- Grigg, J., Lenton, S. and Peacock, A. (2019). Correlates of selfreported significant adverse effects following 'ecstasy' use: Implications for harm reduction. Drug Trends Bulletin Series. National Drug and Alcohol Research Centre, University of New South Wales, Sydney, NSW.
- Peacock, A., Karlsson, A., Uporova, J., Gibbs, D., Swanton, R., Kelly, G., Price, O., Bruno, R., Dietze, P., Lenton, S., Salom, C.L., Degenhardt, L. and Farrell, M. (2019). Australian Drug Trends 2019: Key Findings from the Ecstasy and Related Drugs Reporting System (EDRS) Interviews. National Drug and Alcohol Research Centre, University of New South Wales, Sydney, NSW. ISBN: 978-0-7334-3890-5
- Peacock, A., Uporova, J., Karlsson, A., Gibbs, D., Swanton, R., Kelly, G., Price, O., Bruno, R., Dietze, P., Lenton, S., Salom, C.L., Degenhardt, L. and Farrell, M. (2019). Australian Drug Trends

2019: Key Findings from the Illicit Drug Reporting System (IDRS) Interviews. National Drug and Alcohol Research Centre, University of New South Wales, Sydney, NSW. ISBN: 978-0-7334-3889-9

- Stockwell, T.R., Sherk, A., Sorge, J., Norstrom, T., Angus, C., Chikritzhs, T.N., Churchill, S., Holmes, J., Meier, P., Naimi, T.S., Ramstedt, M. and Simpura, J. (2019). Finnish alcohol policy at the crossroads: The health, safety and economic consequences of alternative systems to manage the retail sale of alcohol. A report prepared for the Finnish alcohol monopoly, Alko. Canadian Institute for Substance Use Research, University of Victoria, BC, Canada.
- Tait, R.J. (2019). An evaluation of a participatory health promotion mobile app addressing alcohol use problems: The "Daybreak" program. National Drug Research Institute, Curtin University, Perth, Western Australia. ISBN: 978-0-9942806-8-8
- Tait, R.J. and Haywood, S. (2019). An Evaluation of Holyoake's Specialist Methamphetamine Team Program. National Drug Research Institute, Curtin University, Perth, Western Australia. ISBN: 978-0-9942806-7-1
- Whetton, S., Tait, R.J., Scollo, M., Banks, E., Chapman, J., Dey, T., Halim, S., Makate, M., McEntee, A., Mukhtar, A., Norman, R., Pidd, K., Roche, A. and Allsop, S. (2019). Identifying the Social Costs of Tobacco Use to Australia in 2015/16. National Drug Research Institute, Curtin University, Perth, Western Australia. ISBN: 978-0-9942806-9-5
- Wilson, M., Butt, J.C., Jones, J., Morrison, D. and Wilkes, E.T. (2019). Fighting, Alcohol and Offending: Interventions Targeting Aboriginal Girls (YAWG). National Drug Research Institute, Curtin University, Perth, Western Australia. ISBN: 978-0-6487367-1-4

Books

- Andreasson, S., Chikritzhs, T.N., Dangardt, F., Holder, H., Naimi, T.S. and Stockwell, T.R. (2019). Alcohol and Society 2019: Alcohol and the Elderly. Swedish Society of Medicine, Swedish Society of Nursing, CERA & IOGT-NTO, Stockholm, Sweden.
- Laslett, A.L., Room, R., Waleewong, O., Stanesby, O. and Callinan, S. (eds.) (2019). Harm to others from drinking: Patterns in nine societies. World Health Organisation, Bangkok.

Dissemination Activities PUBLICATIONS *(continued)* AND PRESENTATIONS

Submissions

- Butt, J.C. (2019). Consultation: Pilot program to ease restrictions on the importation of kava for personal use. Brief Submission to the Office of Drug Control. National Drug Research Institute, Curtin University, Perth, Western Australia.
- Grigg, J. and Lenton, S. (2019). Expert Report Inquest into Deaths Arising at Music Festivals. NSW Department of Justice Inquest into Deaths Arising at Music Festivals. National Drug Research Institute, Curtin University, Perth, Western Australia.
- Grigg, J. and Lenton, S. (2019). Expert report NSW Special Commission of Inquiry into the Drug 'Ice'. National Drug Research Institute, Curtin University, Perth, Western Australia.
- Lenton, S. (2019). ACT Legislative Assembly Inquiry into Drugs of Dependence (Personal Cannabis Use) Amendment Bill 2018. National Drug Research Institute, Curtin University, Perth, Western Australia.
- McBride, N. and Allsop, S. (2019). National Drug Research Institute's submission to Food Standards Australia & New Zealand call for submissions on proposal P1050: Pregnancy warning labels on alcohol beverage. National Drug Research Institute, Curtin University, Perth, Western Australia.
- McBride, N. and Ward, N. (2019). Submission to the Australian Federal Parliament Senate Committee Inquiry on effective approaches to prevention, diagnosis and support for Fetal Alcohol Spectrum Disorders. National Drug Research Institute, Curtin University, Perth, Western Australia.
- Rechichi, V., Gilmore, W., Chikritzhs, T.N. and Allsop, S. (2019). Submission to NSW Joint Select Committee on Sydney's night time economy. National Drug Research Institute, Curtin University, Perth, Western Australia.

Conference Presentations

- Allsop, S. (2019) Alcohol and other drug use, chronic disease and cystic fibrosis. Plenary presentation at the 13th Australiasian Cystic Fibrosis Conference, Crown Perth, 4th-6th August 2019.
- Allsop, S. (2019) Alcohol's impact on our communities. Plenary presentation at the WA AOD state conference, 15th-16th August 2019.
- Allsop, S. (2019) NPS in Australia. Plenary presentation at the 11th Thailand Substance Abuse conference, Bangkok, Thailand, 7th-9th August 2019.
- Allsop, S. (2019) Opioid overdose in Asia Pacific. Plenary presentation at the 11th Thailand Substance Abuse conference, Bangkok, Thailand, 7th-9th August 2019.
- Allsop, S. (2019) Research and policy swimming in dangerous waters. James Rankin Oration presented at the APSAD Conference 2019, Hobart, 11th-13th November 2019.
- Allsop, S. (2019) Responding to drug affected colleagues. Presented at the Perth Mental Health Conference, 16th-17th December 2019.
- Allsop, S. (2019) Substance abuse from community to policy. Plenary presentation at the 11th Thailand Substance Abuse conference, Bangkok, Thailand, 7th-9th August 2019.
- Allsop, S. (2019) Substance use networking beyond the border. Keynote presentation at the 11th Thailand Substance Abuse conference, Bangkok, Thailand, 7th-9th August 2019.
- Butt, J.C. (2019) Tobacco and cannabis co-use: An opportunity for intervention in Aboriginal health care. Presented at the Oceania Tobacco Control Conference, Sydney, Australia, 22nd-25th October 2019.
- Chikritzhs, T.N. (2019) Alcohol and cancer: Evidence, vested interest and policy. Invited, Keynote presentation at the Behavioural Research in Cancer Control Conference. Cancer Council, Hyatt, Perth, 16th May 2019.
- Farrugia, A.C. (2019) A situation of constant change: Analysing take-home naloxone affordances as they emerge in Australia. Presented at the Contemporary Drug Problems Conference 2019, Prato, Italy, 4th-6th September 2019.
- Farrugia, A.C. (2019) Conflict and communication: Managing the multiple affordances of take-home naloxone administration events in Australia. Presented at the City Health Australia Asia-Pacific Conference 2019, Imperial Hotel, Melbourne, Australia, 2nd-4th October 2019.
- Farrugia, A.C., Fraser, S., Dietze, P., Dwyer, R., Ferguson, N.C. and Neale, J. (2019) Understanding the impediments to uptake

and diffusion of take-home naloxone in Australia: Findings and recommendations from a national qualitative project - workshop. Presented at the APSAD Conference 2019, 11th-13th November 2019.

- Fraser, S. (2019) Addiction and the temporal politics of habit. Presented at the Beyond the Clock conference, Nanyang Technological University, Singapore, 15th-16th March 2019.
- Fraser, S. (2019) South Western Sydney Local Health District Drug Health Services and SSAC Collaboration. Presented at the Health Beyond: SWSLHD Research Showcase, 5th-6th June 2019.
- Gilmore, W. (2019) Setting the scene for prevention: Alcohol's impact on our communities. Invited presentation at the 2019 Western Australian Aboriginal Alcohol and other Drug Workers Forum in collaboration with the Local Drug Action Groups Inc. State Conference: Working Together, Creating Change., Hyatt Regency Perth, Perth, Australia, 15th-16th August 2019.
- Lenton, S. (2019) The Global Cannabis Cultivation Research Consortium (GCCRC) International, collaborative, productive; resilient and largely unfunded. Presented at The Australasian Professional Society on Alcohol and other Drugs (APSAD) Annual Conference, The Grand Chancellor Hotel, Hobart, Australia, 11th-13th November 2019.
- Stewart, C. and Whife, J. (2019) Evidence-based school prevention programs for high risk behaviours. Presented at the ACHPER State Health and Physical Education Conference, Edith Cowan University, Mount Lawley, WA, Australia, 25th-27th November 2019.
- Tait, R.J. (2019) Can an online program ("Daybreak") reduce alcohol consumption for those with probable alcohol dependence? Presented at the Australasian Professional Society on Alcohol and other Drugs (APSAD) 2019, Hobart, 11th-13th November 2019.
- Tait, R.J. (2019) Design and implementation of Holyoake's specialist methamphetamine program. Presented at the Australasian Professional Society on Alcohol and other Drugs (APSAD) 2019, Hobart, 11th-13th November 2019.
- Wilson, M. (2019) A trial of a prison-based intervention (Beyond Violence) for Aboriginal and non-Aboriginal women who use force. Invited presentation at the NSW Justice Health Conference (PHAA), Sydney, NSW, 9th-10th April 2019.

Symposium Presentations

Fraser, S. (2019) Public symposium address: Responding to crisis: A human rights and public health approach to legal regulation of currently prohibited substances. Invited, Plenary presentation at the International Roundtable: Responding to crisis: A human rights and public health approach to legal regulation of currently prohibited substances, Vancouver, 14th-17th May 2019.

- Laslett, A.L. (2019) Financial harm associated with others' drinking across the globe: unequal effects on women and children. Presented at the 45th Alcohol Epidemiology Symposium of the Kettil Bruun Society, Utrecht, Netherlands, 3rd-7th June 2019.
- McBride, N. (2019) Paternal role in alcohol exposed pregnancies. Findings from a systematic literature review. Invited, Keynote presentation at the Supporting Positive Pregnancy and Parenting Outcomes. RACGP QI&CPD (153212) GP Professional Development, UWA, 9th March 2019.
- McKetin, R. (2019) Novel Interventions to Address Methamphetamine Use in Aboriginal and Torres Strait Islander Communities (NIMAC): the development and evaluation of a web-based therapeutic tool. Invited presentation at the NDARC Annual Research Symposium 2019, NDARC, 15th October 2019.
- Stearne, A. (2019) Exploring how self-determination of First Nations Australians can be included in alcohol-related policy development. Presented at the Centre for Research Excellence: Indigenous Health and Alcohol. Second Symposium, University of Sydney, Holme Building, Sydney, NSW, Australia, 12th September 2019.
- Wilkes, E.T. and Gray, D. (2019) Reflections on efforts to reduce alcohol and other drug related harm among Aboriginal Australians. Presented at the ADAN19 - 13th Aboriginal Drug & Alcohol Network Symposium, Aanuka Resort, Coff's Harbour, Australia, 19th-21st February 2019.
- Wilson, M. (2019) Vulnerable groups, minorities, foreign and indigenous women prisoners. Invited, Keynote presentation at the Rights for Women in Prison and the UN Bangkok Rules: A Global Symposium., Chicago, USA, 10th May 2019.

Seminar and Forum Presentations

- Allsop, S. (2019) Train the Trainer Helpline Counselling Manila. Presented at the Train the Trainer for Helpline Counsellors Philippines, WHO Regional Office for the Western Pacific, Manila, Philippines, 17th-20th August 2019.
- Gilmore, W. (2019) Alcohol: a population-level approach. Invited presentation at the Lecture to 2nd year students at Curtin University Medical School, Perth, 7th March 2019.
- Latham, J.R. (2019) Drug Practices in Makeover Culture: Self-Transformation and Performance and Image-Enhancing Drugs. Invited presentation at the Victorian Substance Use Research Forum (VSURF) April 2019, La Trobe University, Melbourne, 12th April 2019.

Dissemination Activities PRESENTATIONS (continued)

- Stearne, A. (2019) First Nations Australians' health: The slow road to equity. Invited presentation at the Lecture for Curtin University Online Unit HRIG5005 Indigenous Rights: Social Determinants of Health, Curtin University, 22nd August 2019.
- Tait, R.J. and McKetin, R. (2019) Central Nervous System (CNS) Webinar. Invited presentation at the Pharmacology and Therapeutics (IMED4001) 4th year Pharmacy (Honours) undergraduate unit. School of Biomedical Sciences, Curtin University, Perth, 6th March 2019.
- Tait, R.J. and McKetin, R. (2019) Integrated Pharmacology and Therapeutics: Central Nervous System - Webinar. Presented at the Pharmacology and Therapeutics (IMED6005), 2nd year (Masters) postgraduate unit. School of Biomedical Sciences, Curtin University, Perth, 6th March 2019.
- Wilson, M. (2019) 'I came to prison to get away from him": family and domestic violence, and women's pathways into prison. Invited presentation at the School of Population and Global Health Weekly seminar, UWA, Perth, WA, 12th June 2019.
- Wilson, M. (2019) Non-fatal Strangulation: the Experiences of Aboriginal Women. Presented at the Overcoming Indigenous Family Violence Forum., Novotel Hotel, Perth, WA, 5th March 2019.

Workshop Presentations

- Allsop, S. (2019) Emerging drug problems. Presented at the Chulalongkorn University, Bangkok, Video Link, 9th February 2019.
- Allsop, S. (2019) Alcohol and drug dependence implications for practice. Presented at the Ausmed Conference, Perth, WA, 29th May 2019.
- Allsop, S. (2019) Responding to drug problems through a Helpline. Presented at the WHO Manila, Manila, 3rd-6th June 2019.
- Laslett, A.L. (2019) Invited presentation at the 3rd meeting of principal investigators of Harm To Others from Drinking of the WHO/Thai Health international collaborative project on alcohol's harm to others phase II, Adonis Hotel, Hanoi, Viet Nam, 28th February-2nd March 2019.
- Laslett, A.L. and Wilsnack, S. (2019) Chair, 2019 Combined GenACIS, IGSAHO and GENAHTO workshop: Speed-dating to discuss alcohol, gender, culture and harm to others. Presented at the 45th Alcohol Epidemiology Symposium of the Kettil Bruun Society, Utrecht, Netherlands, 3rd-7th June 2019.

Meeting Presentations

- Allsop, S. (2019) Select Committee into Alternate Approaches to Reducing Illicit Drug Use and its Effects on the Community.
- Gilmore, W. (2019) Alcohol policy and regulating availability: impacts on population-level alcohol use and related disorders and diseases in Australia. PhD Milestone 2. Presented at the PhD presentation, National Drug Research Institute, Perth, WA, 5th April 2019.
- Lenton, S. (2019) Australian experience of prohibition with cautioning (depenalisation) and prohibition with civil penalties (decriminalisation). Presentations given at Cannabis Decision 2020 [New Zealand] Symposiums, Wellington, Auckland, Christchurch, 15-18 October, 2019.
- Lenton, S. (2019) Verbal submission to Qld MHC Consultation: Improving physical health for people with a lived experience of mental illness or problematic alcohol and other drug use. Invited presentation at the Qld MHC Consultation: Improving physical health for people with a lived experience of mental illness or problematic alcohol and other drug use, 10th May 2019.

Dissemination Activities NDRI SEMINAR SERIES

The National Drug Research Institute hosts regular events as part of its Seminar Series. These seminars serve several purposes. They provide NDRI staff with an avenue to disseminate research findings; they help build the presentation skills of early career researchers; and they provide a forum for NDRI staff and others in the alcohol and drug field to hear from visiting researchers.

2 February 2019 Drug trends in WA – Findings from the 2018 Ecstasy and Related Drugs Reporting System (EDRS) NDRI Seminar Room, NDRI, Perth Ms Jodie Grigg, NDRI Research Associate

2 February 2019 Drug trends in WA – Findings from the 2018 Illicit Drug Reporting System (IDRS) NDRI Seminar Room, NDRI, Perth Mr James Fetherston, NDRI Research Associate

9 April 2019

Harms to children from others' drinking: recent findings and their policy impacts

NDRI Seminar Room, NDRI, Perth Dr Anne-Marie Laslett, NDRI Adjunct Senior Research Fellow

10 May 2019

Practical advice for smoking cessation in drug and alcohol service settings

NDRI Seminar Room, NDRI, Perth

Associate Professor Renee Bittoun, University of Notre Dame Australia

28 November 2019

Alcohol and the health and human rights of women and children NDRI Seminar Room, NDRI, Perth Dr Anne-Marie Laslett, NDRI Adjunct Senior Research Fellow

11 December 2019

If alcohol in moderation likely has no health benefits, is it time to modify national low-risk drinking guidelines?

NDRI Seminar Room, NDRI, Perth Dr Tim Stockwell, NDRI Adjunct Professor and Director, Canadian Institute for Substance Use Research



Finance Report RESEARCH GRANTS AND FUNDING

Summary of NDRI Research Grants and Funding Received in 2019		
Area of funding	Total grant received 2019 \$	
AGDH Alcohol and Other Drug Research - Core Grant	3,080,000	
Curtin Support and Infrastructure	561,357	
External Infrastructure	89,154	
Fellowships and Strategic Grants (External and Curtin)	262,002	
External Project Grants	1,834,810	
Other	55,405	
Total funding received in 2019	5,882,728	

NDRI Funding 2019				
	Funding source	Total grant awarded 2019 \$	Grant received 2019 \$	Expenditure 2019 \$
Alcohol and Other Drug Research - Core Grant 2019	AGDH	3,080,000	3,080,000	2,290,946
University Support and Infrastructure				
Operational Research Support (ORS) 2019	Curtin	44,809	44,809	0
Institutes Support	Curtin	200,000	200,000	200,000
Strategic and Support Grants	Curtin	645,447	316,548	366,584
Infrastructure Support				
Medical & Health Research Infrastructure Funds	WAHD	89,154	89,154	89,154
		4,059,410	3,730,511	2,946,684

Fellowships and Strategic Grants 2019				
	Funding source	Total grant awarded all years \$	Grant received 2019 \$	Expenditure 2019 \$
Cannabis and tobacco use by Aboriginal West Australians	Healthway	169,243	61,373	107,022
Development of interventions for meth use - SRF	Curtin	608,701	173,395	109,930
Harm to children from others' drinking - ECR	NHMRC	330,513	27,234	108,726
		1,108,457	262,002	325,678

Other Income 2019			
	Total grant awarded 2019 \$	Grant received 2019 \$	Expenditure 2019 \$
NDRI external and consultancy research, conference fees	55,307	55,307	74,282
Resource materials	98	98	8
	55,405	55,405	74,290

Project F	unding 2019			
Project	Funding source	Total grant awarded all years \$	Grant received 2019 \$	Expenditure 2019 \$
A new research program for SWSLHD Drug Health Services	SWSLHD	33,330	0	32,398
Aboriginal and non-Aboriginal women perpetrators of violence: Beyond Violence	NHMRC via UNSW	705,913	186,164	169,070
Alcohol brief intervention	WAPHA	50,000	0	544
Analysing gender in research and policy on alcohol-related violence	ARC	530,209	198,724	276,895
AOD Knowledge Centre	AGDH via ECU	30,000	10,000	-648
Assertive youth outreach in SWSLHD	SWSLHD	49,566	0	10,820
Brief intervention evaluation - Daybreak	HSM	49,165	20,485	48,674
Centre for Research Excellence: Building Indigenous research capacity to find solutions to alcohol problems	NHMRC via USYD	408,761	136,254	121,044
Centre for Research Excellence: Healing through forgiveness training	NHMRC via USYD	80,000	20,000	20,000
Drug Trends (formerly IDRS and EDRS)	AGDH via UNSW	340,000	120,000	117,639
Economic and social costs of tobacco use	AGDH	450,000	0	261,160
Evaluation of Footsteps - Road to recovery	ADAC	45,000	0	-145
Evaluation of optimal service for users of methamphetamine	Holyoake	45,496	6,322	1,171
Fighting, alcohol and offending: Interventions targeting Aboriginal girls	Healthway	381,665	0	6,936
Health, social and economic implications of risk taking in adolescence over life course: Data linkage study of the Raine cohort	NHMRC via USYD	98,832	34,766	0
Healthy, wealthy and wise: Effectiveness of online universal program to prevent substance use and mental health problems among youth	NHMRC via UNSW	137,756	34,439	56,722
Healthy lifestyles: Innovative implementation model for online interventions to prevent risk factors for chronic disease	Paul Ramsay Foundation via UNSW	669,026	150,956	131,987
Lived experiences of stigma and discrimination among SWSLHD DHS service users	SWSLHD	50,000	0	42,319
Livesofsubstance.org - New alcohol consumption and dependence module SWSLHD focus	SWSLHD	49,781	0	12,945
Makin' Tracks evaluation	ADAC	21,500	0	15,052
Online survey of small-scale domestic cannabis - The Global Cannabis Cultivation Research Consortium (GCCRC)	Universidad Catolica del Uruguay	2,995	2,995	C
Peer naloxone education - Emergency Departments and St Patrick's Crossroads program follow-up interviews	МНС	120,000	0	12,200
Quantifying social and economic costs of cannabis and opioid use	AGDH	900,000	225,000	443,374
The N-ICE Trial: RCT of the safety and efficacy of NAC as a pharmacotherapy for methamphetamine dependence	NHMRC	1,551,368	275,805	266,223
Understanding the impediments to uptake and diffusion of THN	ARC	502,000	230,334	237,802
Understanding performance and image enhancing drug injection	ARC	472,500	182,567	57,670
		7,774,864	1,834,810	2,341,853

Appendix LIST OF ABBREVIATIONS

ADAC (SA)	Aboriginal Drug and Alcohol Council (South Australia)
AGDH	Australian Government Department of Health
APSAD	Australasian Professional Society on Alcohol & Other Drugs
ANU	Australian National University
ARC	Australian Research Council
CAPR	Centre for Alcohol Policy Research, La Trobe University
CISUR	Canadian Institute for Substance Use Research, University of Victoria, Canada
CYSAR	Centre for Youth Substance Abuse Research, University of Queensland
ECU	Edith Cowan University
FARE	Foundation for Alcohol Research and Education
Healthway	Western Australian Health Promotion Foundation
HSM	Hello Sunday Morning
MHC	Mental Heatlh Commission (Western Australia)
NCETA	National Centre for Education and Training on Addiction, Flinders University
NDARC	National Drug and Alcohol Research Centre, University of New South Wales
NDRI	National Drug Research Institute
NHMRC	National Health and Medical Research Council
SHAHRP	School Health and Alcohol Harm Reduction Project
SWSLHD	South West Sydney Local Health District
UNSW	University of New South Wales
USYD	University of Sydney
UWA	University of Western Australia
WAHD	Western Australian Health Department
WANADA	Western Australian Network of Alcohol and Drug Agencies
WAPHA	Western Australian Primary Health Association
WHO	World Health Organization





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