Preventing harmful drug use in Australia
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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

WHO Collaborating Centre for the Prevention of Alcohol and Drug Abuse

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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, with a satellite office in Melbourne, Victoria. 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 in Sydney and the National Centre for Education and Training on Addiction (NCETA) at Flinders University in Adelaide. 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). NDRI is a World Health Organization (WHO) Collaborating Centre for the Prevention of Alcohol and Drug Abuse.

**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

Mr Neil Guard (Chair to May 2018)
Chief Executive Officer
Richmond Wellbeing

Mr Michael Moore AM (Interim Chair)
President
World Federation of Public Health

Professor Simon Lenton
Director
National Drug Research Institute

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

Ms Ann Deanus
Chief Executive Officer
Women’s Health Services

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

Superintendent Mark Gilbert
Nominee of the Assistant Commissioner
Western Australia Police

Ms Juanita Koeijers
Consumer Representative

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

Dr Karl O’Callaghan
Former WA Police Commissioner

Ms Carmen Parter (to July 2018)
Representative with expertise on Aboriginal and Torres Strait Islander issues

Ms Linda Savage
Lawyer and Convenor
Valuing Children Initiative

Dr Steven Skov
Community Physician
Northern Territory Department of Health

Mr Terry Slevin
Chief Executive Officer
Public Health Association Australia
I am very pleased to introduce you to the National Drug Research Institute’s Annual Report for 2018, which outlines the scope and quality of work carried out at the Institute during the past 12 months.

As always, the last year was one of outstanding contribution by NDRI staff. Researchers continued to publish their work widely in peer reviewed journals and as reports. Staff presented their research at many national and international conferences and symposia, including NDRI’s own successful 2018 Annual Symposium in Melbourne. A number of NDRI scholars made excellent progress with their studies, with three completing their PhDs and two more under examination by the end of the year.

While academic outputs are vital, NDRI staff also continued to make many other equally important contributions to community debate and public health policy and practice on drug and alcohol issues. Activities such as frequent presentations and submissions to national and state policy bodies, involvement in major government committees at both state and national levels, and extensive media commentary are seen by NDRI as important ways to ensure that its research is accessible and of value to a broad range of stakeholders.

One particular area of NDRI’s research that has made a substantial contribution over the years, in partnership and collaboration with the community, is the Aboriginal Australian research program. This program was established over 25 years ago by Professor Dennis Gray, and in more recent years ran in a cooperative leadership arrangement jointly with Associate Professor Ted Wilkes. In 2018, both Dennis and Ted made the decision to take their well-earned retirement from academia. On behalf of the NDRI Board, I would like to acknowledge and thank them both for their tremendous contribution in leading and conducting such valuable research in this area over many years.

NDRI’s Advisory Board reflects the national scope of the organisation, comprising members from around Australia who generously give their time to support and advise the Director on effective governance of the Institute. I would like to acknowledge the board members for their contribution during the year, and to particularly thank those members who departed in 2018 for their service - Mr Neil Guard, who served as a member for 19 years including in the role of Chair for 9 years, as well as to Dr Steven Skov and Ms Carmen Parter.

I would like to commend NDRI for its achievements during 2018, and to acknowledge and thank Simon Lenton and all the academic and support staff at NDRI for their hard work and ongoing commitment. By conducting and disseminating research to which they are committed, NDRI continues to make an excellent contribution to alcohol and other drug policy and practice both in Australia and internationally.

Mr Michael Moore AM
Interim Chair
NDRI Advisory Board
One of NDRI’s great strengths is that we operate and conduct policy and practice relevant research at all levels of community. This means that our work ranges from the smallest unit of a person or group of people using drugs together, through to communities, local, state and national government actors and issues, to population levels of drug use and harm, right up to the level of international organisations, treaties and conventions. In 2018, the work of the NDRI team was again evident across all levels of community, and this is very apparent when reading the ‘highlights for the year’ that follow this report.

During the year our staff and students produced 82 publications including refereed journal articles, reports, books and chapters, gave 65 presentations at conferences, seminars and other events in Australia and internationally, and supervised 17 students. In 2018 we were successful in winning $528,761 in competitive Category 1 research grants from NHMRC, ARC and Healthway, $1,262,828 in other government and community grants, and NDRI received around 1770 mentions in the media.

NDRI’s mission is to conduct and disseminate high quality research that supports evidence informed policy, strategies and practice to prevent and reduce alcohol and other drug-related health, social and economic harms. To that end, NDRI researchers recognise that a number of mechanisms exist to get research findings into the hands of those who have the capacity to implement them.

While publication of research as peer-reviewed journal articles and reports is crucial in contributing to the knowledge base and demonstrating the quality of work, the reality is that, particularly in the policy sphere, if this was all that researchers did, their research would seldom contribute to better drug policy. That is why NDRI researchers also undertake other activities such as contributing to mainstream media, briefings of policy makers, membership of working parties and taskforces, and submissions to government inquiries. These activities are beyond the scope of traditional academic metrics, but they are no less important.

As one measure of that kind of contribution, during 2018 NDRI staff made 11 submissions to government inquiries across a broad range of alcohol and other drug (AOD) topics, including: the draft National Alcohol Strategy; Prescription opioid use and misuse; the Drug Testing Trial Bill; the Removing Commonwealth Restrictions on Cannabis Bill; the NT Harm Reduction Strategy for Addictive Behaviour; and the ACT Personal Cannabis Use Bill (see Publications, page 26 for comprehensive list of submissions).

Reflecting NDRI’s national remit, in 2018 we held our Annual Symposium outside Western Australia for the first time. Under the title Alcohol and Other Drug Research, Policy and Practice (see highlight box, page 7), the event was held in Melbourne and attracted an audience from around the country and even New Zealand. Showcasing the work of NDRI researchers from our Perth and Melbourne offices, as well as adjuncts and graduate students, the breadth and depth of our work was evident to all. Concluding with a panel discussion on cannabis regulation, incorporating international and local experts and a great deal of audience participation, the session highlighted the interest in exploring some of the ‘middle ground’ options for a legal regulated market for cannabis in Australia.

The second half of 2018 saw the retirement of two senior staff in our Aboriginal Australian research program. Professor Dennis Gray and Associate Professor Ted Wilkes together led the NDRI program for many years, making a significant contribution to reducing AOD related harm among Aboriginal Australians, while championing and demonstrating the importance of co-design and conduct of research with community stakeholders. NDRI looks forward to their continued input to the institute in an adjunct capacity. Aboriginal research at NDRI will continue to be based on well-established partnerships with Aboriginal community controlled health organisations, with the active involvement of Aboriginal community stakeholders and organisations in all aspects of research from planning through to translation into policy and strategies. NDRI management and the current Aboriginal Australian research team are working with Dennis Gray and Ted Wilkes and community stakeholders, with financial support from Curtin’s Faculty of Health Sciences and the Australian Government Department of Health, to recruit new senior Aboriginal academic staff to help ensure that NDRI remains a centre of best practice in conducting Aboriginal AOD research.

To conclude, I would like to thank and acknowledge the fantastic contribution and commitment of the whole NDRI team during 2018. As always, there are great opportunities and challenges in working in our area, and our strength is built around NDRI researchers, students and business support staff working together to achieve our shared objectives. Thanks again to our funders - the Australian Government Department of Health and Curtin University - and for the backing of the NDRI Advisory Board throughout the year.

Professor Simon Lenton
Director
NDRI's 2018 Annual Symposium, Alcohol and Other Drug Research, Policy and Practice, was held in Melbourne for the first time (see highlight box).

The National Alcohol Indicators Project (NAIP) team launched the Australian alcohol-attributable harm visualisation tool (alcoholharmtool.info) at the NDRI symposium - a free online resource to identify and illustrate trends in alcohol-attributable deaths and hospitalisations in Australia.

NDRI made a significant contribution to the 2018 Western Australian Alcohol and Other Drug Conference, a key event for the sector in WA, with two invited plenary presentations, conference presentations on a range of topics, and participation in a panel discussion on translating research into practice.

In addition, NDRI researchers contributed electronic and printed posters for the conference, with the ‘How to critically analyse AOD related media’ e-poster, contributed by NDRI Adjuncts Nicole Lee and Stephen Bright, winning the award for best e-poster.

Steve Allsop and Tanya Chikritzhs were among a select group of invited speakers and panel members at the WA Preventive Health Summit, convened by the WA Government to discuss two key health issues - alcohol and obesity.

NDRI Melbourne’s Social Studies of Addiction Concepts (SSAC) research team, together with the Australian Research Centre in Sex, Health and Society at La Trobe University and Monash Law School, hosted a full-day forum exploring issues relating to performance and image-enhancing drug (PIED) use, injecting, the law, health and the fitness industry in response to the rise of PIED injecting in Australia.

Recruitment began for the N-ICE Trial - a randomized controlled double blind clinical trial led by NDRI to establish whether N-Acetyl-Cysteine, or “NAC”, can help people reduce their methamphetamine (ice) use.

The National Alcohol Indicators Project (NAIP) team launched NAIP Bulletin 16, Estimated alcohol-attributable deaths and hospitalisations in Australia, 2004 to 2015, showing that alcohol causes 6,000 Australian deaths a year, with more than one-third due to cancer.

NDRI’s SSAC research team produced the ‘PIED portal’, a dedicated online resource for information on performance and image enhancing drug (PIED) injecting that can be used by interested researchers, health practitioners, policymakers and consumers.

Robert Tait’s joint project with Fiona Stanley Hospital, to investigate the feasibility of delivering routine alcohol screening and brief intervention in a hospital emergency setting, was the winner, in the preventative health category, of the Western Australian Health Excellence Awards 2018.

As part of a strategic partnership with the Centre for Alcohol and Drug Research at Aarhus University in Denmark, David Moore was appointed to the expert panel for a large Danish research grant on responses to street drug markets, funded by a philanthropic foundation.

In preparation for the roll-out of the trial of the Beyond Violence program (a violence prevention program for criminal justice involved women) in WA women’s prisons, NDRI hosted US researchers to provide a two-day Beyond Violence facilitator training workshop for around 50 participants.

David Moore was awarded an Australian Research Council Discovery Project grant of more than $530k to lead a novel study aimed at increasing the capacity of alcohol research and policy to address gender issues.

Simon Lenton was appointed by the Western Australian Premier to the WA Government’s new Methamphetamine Action Plan Task Force, a six-person body advising on specific issues relating to implementation of the State’s Methamphetamine Action Plan.

Steve Allsop was appointed as the new Chair of the Western Australian Network of Alcohol and Drug Agencies (WANADA) Board and a Director on the Australian Drug Foundation Board.

Researchers from NDARC and NDRI developed a smartphone app for the Cracks in the Ice initiative, allowing more Australians to access trusted, evidence-based information and resources about crystal methamphetamine (ice).

PhD scholar Jodie Grigg published two papers from her research on drug use at outdoor music festivals, both of which generated substantial media interest. The first was on ‘double dropping’ or taking two or more ecstasy pills at a time, and the second was on the effects of ‘drug sniffer dogs’ at music festivals.

NDRI co-hosted (with the Centre for Social Research in Health at UNSW) the inaugural National Competition for Excellence in Hepatitis C Health Promotion to encourage innovation in this field. The winners were announced on World Hepatitis Day.

Simon Lenton gained WA Government support to explore regulatory changes to facilitate wider availability of the opioid overdose reversal drug naloxone among people at risk.
Tanya Chikritzhs, Rebecca McKetin and Steve Allsop were finalists in the ‘Most Prolific Media Commentator in the Faculty’ category at the Curtin Health Sciences Annual Media Awards, with Steve Allsop winning the award.

Alcohol researchers Steve Allsop, Eveline Lensvelt and Tanya Chikritzhs published an article in The Conversation - Four ways alcohol is bad for your health - which was the second most read article in March 2019, with 21,389 reads.

Mandy Wilson and Ngaire Pigram presented a webinar on Females ‘behaving badly’: violence, substance use and involvement in the criminal justice system for the Australian Indigenous Alcohol and Other Drugs Knowledge Centre. Rebecca McKetin presented a webinar for Cracks in the Ice on Psychosis and other mental health effects of ice.

Steve Allsop was reappointed to a second three year term as Deputy Chair of the Australian National Advisory Council on Alcohol and Other Drugs (ANACAD).

The SSAC team organised a panel session made up of SSAC presenters for the Society for Social Studies of Science (4S) annual international conference which showcased a number of current SSAC research projects.

Simon Lenton’s presentation on ‘Potential fentanyl contamination of Australian street drug markets; threats, issues and opportunities’ was runner up in the Late Breaker category at the 2018 Australasian Professional Society on Alcohol and Other Drugs (APSAD) Annual Symposium in Auckland, NZ.

SSAC team member Adrian Farrugia organised a special radio panel about International Overdose Awareness Day on 3CR community radio station, which was well received and promoted by external organisations and individuals on Twitter.

Three NDRI PhD scholars, Renae Fomiatti, James Wilson and Rashid Flewellen, completed their PhD research in 2018, and two PhD scholars, Gemma Nourse and Nyssa Ferguson, commenced their studies.

Steve Allsop attended, as part of the Australian Government delegation, the United Nations Commission on Narcotic Drugs in Vienna in March, and the WHO-UNODC Expert Consultation on New Psychoactive Substances in Geneva in September 2018, where he chaired two workshops.

NDRI Annual Symposium 2018

NDRI’s 2018 annual symposium, Alcohol and Other Drug Research, Policy and Practice, was held on 22 November 2018 at the RACV Club in Melbourne, and was well attended by over 90 participants.

The program featured presentations by NDRI staff and PhD students from both the Perth and Melbourne offices, with topics including: new treatments for ICE dependence; opioids in the community; alcohol and young people; school interventions; alcohol and health; Aboriginal women and offending; barriers to naloxone uptake; and stigma and discrimination around drug use.

A highlight of the event was the final session on cannabis regulation, which commenced with a keynote presentation by Professor Tom Decorte from Ghent University, Belgium who presented his work on non-profit models of cannabis regulation. This was followed by a panel discussion, Cannabis regulation: Profit versus public health, in which an outstanding group of experts presented ideas and discussed issues with the aim of contributing to the Australian conversation around this topical area.
The National Drug Research Institute (NDRI) is amongst 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. To achieve this, 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 2018, 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
Research Activities

ALCOHOL AND OTHER DRUG POLICY AND STRATEGIES

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

New Projects

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
Funded by: AGDH

Quantifying the social and economic costs of cannabis and opioid use in Australia
NDRI staff: Steve Allsop, Tanya Chikritzhs, Robert Tait, Simon Lenton
Project partners: South Australian Centre for Economic Studies
Funded by: AGDH

Alcohol-related harm in Western Australia reduced through cost-effective initiatives
NDRI staff: Tanya Chikritzhs
Project leader: Centre for Population Health, Curtin University
Project partners: School of Public Health, Curtin University; Pacific Institute of Research and Evaluation; WA Health Department; Centre for Data Linkage, Curtin University; Public Health Advocacy Institute, Curtin University; Injury Control Council of WA
Funded by: Healthway

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

Developing an interactive web based alcohol harm monitoring tool for Australia - Burden of disease analysis
NDRI staff: Tanya Chikritzhs, Eveline Lensvelt
Project partners: CARBC, University of Victoria, Canada
Funded by: NDRI

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: NDLERF

Harm to children from others’ drinking
NDRI staff: Anne-Marie Laslett, Tanya Chikritzhs
Funded by: NHMRC Early Career Research Fellowship

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

See Appendix (page 35) for list of abbreviations
Research Activities

ALCOHOL AND OTHER DRUG POLICY AND STRATEGIES (continued)

Illicit drug reporting system (IDRS) WA
NDRI staff: Simon Lenton, James Fetherston
Project leaders: NDARC, UNSW
Funded by: AGDH and NDLERF

Investigating the impact of liquor superstores in Western Australia
NDRI staff: Tanya Chikritzhs, Wenbin Liang, William Gilmore
Funded by: Mental Health Commission

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

National alcohol indicators project (NAIP)
NDRI staff: Tanya Chikritzhs, William Gilmore, Eveline Lensvelt
Funded by: AGDH

World Health Organization and ThaiHealth “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

Alcohol brief intervention - Evaluation
NDRI staff: Robert Tait
Funded by: WA Primary Health Alliance

Developing and testing cancer warning messages for alcohol product labels
NDRI staff: Tanya Chikritzhs, Wenbin Liang
Project leaders: UWA
Funded by: Healthway

Effective health promotion with young risky drinkers
NDRI staff: Tina Lam, Steve Allsop
Funded by: Healthway

Exploring alcohol-related beliefs and behaviours among 18-21 year old Western Australian drinkers
NDRI staff: Tanya Chikritzhs
Project leaders: Health Promotion Evaluation Unit, UWA
Project partners: McCusker Centre for Action on Alcohol and Youth, Curtin University; Centre for Health Initiatives, University of Wollongong
Funded by: Healthway

National alcohol sales data project (stage 5)
NDRI staff: Tanya Chikritzhs, Steve Allsop, Wendy Loxley, William Gilmore
Funded by: AGDH

Proximity to alcohol outlets and risk of road crash: A population-based study
NDRI staff: Tanya Chikritzhs, William Gilmore
Project leaders: George Institute
Funded by: Australian Rechabite Foundation

Pub extended trading hours: Effects on drunkenness and alcohol-related harm
NDRI staff: Tanya Chikritzhs, Wenbin Liang, William Gilmore, Eveline Lensvelt
Project partners: School of Psychology, Deakin University; Centre for Epidemiology and Biostatistics, University of Newcastle; Centre for Addiction and Mental Health, Canada; Licensing Enforcement Division, Western Australia Police
Funded by: Healthway

Young Australian’s alcohol reporting system 2016-2017 (YAARS)
NDRI staff: Tina Lam, Tanya Chikritzhs, Will Gilmore, Steve Allsop, Simon Lenton, Wenbin Liang
Project partners: Turning Point, Monash University; NDARC, UNSW; Charles Darwin University; Flinders University
Funded by: AGDH
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.

New Projects
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

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

Ongoing Projects
A Centre for Research Excellence: Building Indigenous research capacity to find solutions to alcohol problems
NDRI staff: Dennis Gray
Project leaders: University of Sydney
Project partners: Aboriginal Drug and Alcohol Council (SA); University of NSW; Inala Indigenous Health Service; 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, Jocelyn Jones
Project leaders: Kirby Institute, UNSW
Project partners: Michigan State University; University of Newcastle; University of New South Wales; NDARC, UNSW
Funded by: NHMRC

Australian Indigenous Alcohol and other Drugs Knowledge Centre
NDRI staff: Dennis Gray, Ted Wilkes
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, Dennis Gray, Ted Wilkes
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

Evaluation of the establishment of the Footsteps - Road to Recovery (Footsteps) program
NDRI staff: Dennis Gray
Project partners: Aboriginal Drug and Alcohol Council (SA)
Funded by: ADAC (SA)

Fighting, alcohol and offending: Interventions targeting Aboriginal girls
NDRI staff: Mandy Wilson, Jocelyn Jones, Julia Butt, Ted Wilkes
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: Ted Wilkes, 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

See Appendix (page 35) for list of abbreviations
Research Activities

NEEDS OF ABORIGINAL AUSTRALIANS (continued)

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

Completed Projects

Development of resources to prevent crystal
methamphetamine (ice) related harms in the
Aboriginal and Torres Strait Islander population
‘Indigenous Ice Toolkit’
NDRI staff: Dennis Gray, Ted Wilkes, Steve Allsop, Nyanda McBride
Project partners: SAHMRI; Milliya Rumurra Aboriginal Corporation;
ADAC (SA); Queensland Aboriginal and Islander Health Council;
Australian Indigenous AOD Knowledge Centre; NDARC, UNSW
Funded by: AGDH
Research Activities

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

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: NDARC, UNSW; University of Sydney; University of Queensland
- Funded by: Australian Rotary Health

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

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

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

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

Continuing dissemination of the School Health and Alcohol Harm Reduction Project (SHAHRP)
- NDRI staff: Nyanda McBride
- Funded by: NDRI

International dissemination of the School Health and Alcohol Harm Reduction Project (SHAHRP)
- NDRI staff: Nyanda McBride
- Funded by: NDRI

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; Centre for Youth Substance Abuse Research, QUT
- Funded by: NHMRC

See Appendix (page 35) for list of abbreviations
Research Activities

INNOVATION IN PREVENTION AND EARLY INTERVENTION (continued)

Mental health and the PATH to Midlife
NDRI staff: Rebecca McKetin
Project leaders: University of Melbourne
Project partners: Australian National University; University of New
South Wales; University of Aberdeen
Funded by: NHMRC

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

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

A qualitative study of the experience of mothers of children with Fetal Alcohol Syndrome Disorders in urban settings: An exploration of social networks and professional advice
NDRI staff: Nyanda McBride
Project leaders: Murdoch University

Adolescent alcohol use: Determining priorities for parent interventions
NDRI staff: Nyanda McBride
Project leaders: Edith Cowan University
Project partners: Telethon Kids Institute; Curtin University; University of Newcastle; Mental Health Commission
Funded by: Healthway


New Projects

Analysing gender in research and policy on alcohol-related 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

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

Livesofsubstance.org - New alcohol consumption and dependence module - SWSLHD focus
NDRI staff: Suzanne Fraser, Renae Fomiatti
Funded by: SWSLHD DHS

Ongoing Projects

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

Understanding performance and image enhancing drug (PIED) injecting to improve health and minimise hepatitis C transmission
NDRI staff: Suzanne Fraser, David Moore
Project partners: Monash University; Burnet Institute; Darebin Community Health
Funded by: ARC Discovery

Understanding the impediments to uptake and diffusion of take-home naloxone
NDRI staff: Suzanne Fraser, Adrian Farrugia
Project partners: La Trobe University; Burnet Institute; Kings College London
Funded by: ARC Discovery

Completed Projects

Developing the capacity to model the impact of interventions that target high-risk drinking among young Australians
NDRI staff: David Moore
Project partners: Burnet Institute; Turning Point; University of Wollongong
Funded by: ARC Discovery Project

See Appendix (page 35) for list of abbreviations
Research Activities
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

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

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

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 - Part of an international research collaboration
NDRI staff: Simon Lenton, Monica Barratt (Adjunct)
Project partners: NDARC, UNSW
Funded by: NDRI

Peer naloxone education Acacia Prison - follow up interviews
NDRI staff: Simon Lenton
Funded by: Mental Health Commission WA

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

The use of ‘study drugs’ by WA tertiary students
NDRI staff: Simon Lenton, Marina Nelson
Funded by: NDRI

Completed Projects

Research into methamphetamine use in the ACT
NDRI staff: Rebecca McKetin
Project leader: Australian National University
Funded by: ACT Health

Project information available at ndri.curtin.edu.au
Research Activities

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

Brief intervention evaluation – Hello Sunday Morning’s Daybreak online program
NDRI staff: Robert Tait
Project partners: University of Zurich
Funded by: Hello Sunday Morning

Ongoing Projects

Evaluation of an optimal service for users of methamphetamine
NDRI staff: Robert Tait
Funded by: Holyoake
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, Ted Wilkes, Dennis Gray, 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 Health; Burnet Institute; Kirby Institute, UNSW; St Vincent’s LHN
Funded by: NHMRC

Completed Projects

Cracks in the Ice: Development and dissemination of an online toolkit to provide evidence-based information about crystal methamphetamine (ice)
NDRI staff: Steve Allsop, Nyanda McBride
Project leader: NDARC, UNSW
Funded by: AGDH

Development of an online intervention program, Breaking the Ice
NDRI staff: Rebecca McKetin, Robert Tait
Project leader: NDARC, UNSW
Funded by: NSW Health

Internet interventions for substance use problems: Can the ideal of universal care be fulfilled?
NDRI staff: Robert Tait
Funded by: Curtin University Research Fellowship

See Appendix (page 35) for list of abbreviations
New PhD Projects

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 Scholarship

Responses to opioid overdose: THN training in Victoria
PhD scholar: Nyssa Ferguson
PhD supervisors: Suzanne Fraser and Adrian Farrugia
Funded by: Research Training 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 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 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 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)
Funded by: Under examination

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), Kate Seear (Adjunct)
Funded by: Curtin University ORD 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

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 and Simone Pettigrew (Curtin)
Funded by: Under examination

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.
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

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, Robyn Dwyer (La Trobe)
Funded by: Curtin University ORD Scholarship

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 PhD Projects
Assembling drinking moralities: An ethnographic analysis of youth alcohol use in Melbourne
PhD scholar: James Wilson
PhD supervisors: David Moore, Grazyna Zajdow (Deakin)
Funded by: APA Curtin University scholarship and ARC Discovery Project Grant

Behavioural intention to provide screening, brief intervention and referral to treatment for alcohol-related visits in the emergency department: Implications of a guiding framework
PhD scholar: Rashid Flewellen
PhD supervisors: Steve Allsop, Susan Carruthers (Adjunct), Tina Lam (Adjunct) and Diane Egerton-Warburton (Adjunct)
Funded by: Australian Government Department of Health scholarship

Hope, choice and the improvable self: A critical analysis of “new recovery” in Australia
PhD scholar: Renae Fomiatti
PhD supervisors: David Moore and Suzanne Fraser
Funded by: NHMRC scholarship

See Appendix (page 35) for list of abbreviations
Staff

Professors
Simon Lenton (Director)
Dennis Gray (Deputy Director)
Steve Allsop
Tanya Chikritzhs
Suzanne Fraser
David Moore

Associate Professors
Nyanda McBride
Rebecca McKetin
Ted Wilkes

Senior Research Fellows
Julia Butt
Anne-Marie Laslett
Robert Tait

Research Fellows
Kimberly Cartwright
Monica Cass
William Gilmore
Tina Lam
Wenbin Liang
Mandy Wilson

Research Associates
Seraina Agramunt
Duane Duncan
Nicole Edwards
Adrian Farrugia
James Fetherston
Jodie Grigg
Aaron Hart
Jocelyn Jones
Joe Latham
Eveline Lensvelt
Aqif Mukhtar
Marina Nelson
Deborah Olow
Nina Te Pas

Research Officers
Emily Lenton
Carolyn Lewis
Renae Fomiatti
Tinonee Pym

Research Assistants
Lena Niklasson
Ngaire Pigram

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 Fani
Nyissa Ferguson
James Fetherston
Rashid Flewellen
Renae Fomiatti
William Gilmore
Jodie Grigg
Himanshu Gupta
Gemma Nourse
Eliana Sarmiento Guerra
Todd Subritzky
David Tucker
Shelley Walker
James Wilson

Masters Scholars
Judy Chang
Elizabeth Normand
Rosemary Whalley

Adjunct Appointments
David Hawks, Emeritus Professor
Tony Butler, Professor
Sir Ian Gilmore, Professor
Kate Graham, Professor
Nicole Lee, Professor
Richard Midford, Professor
Peter Miller, Professor
Moira Plant, Professor
Sherry Sagers, Professor
Tim Stockwell, Professor
John Boffa, Associate Professor
Diana Egerton-Warburton, Associate Professor
Wendy Loxley, Associate Professor
Neil Donnelly, Senior Research Fellow
Celia Wilkinson, Senior Research Fellow
Monica Barratt, Research Fellow
Stephen Bright, Research Fellow
Allyson Brown, Research Fellow
Susan Carruthers, Research Fellow
Robyn Dwyer, 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
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 drug-related harm.

NDRI received 1,770 mentions in the media during 2018, 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, with the Institute passing more than 2000 Twitter or Facebook followers. NDRI authors also contributed seven articles to The Conversation in Australia and the U.S.

Topics that generated the most media interest included the world-first N-ICE Trial of medication for ice addiction, alcohol-attributable deaths and hospitalisations in Australia, child and adolescent health, AOD treatment, decriminalising or legalising cannabis use, alcohol screening in EDs, overdose response, liquor law reform, preventative health, risky drinking among teenagers, use of drugs to enhance study performance, alcohol advertising, and pill testing at music festivals.
Journal Articles


Fraser, S., Valentine, K. and Ekendahl, M. (2018). Drugs, brains and other subalterns: Public debate and the new materialist politics of


Tait, R.J., Whetton, S., Shanahan, M., Cartwright, K., Ferrante,


Reports and Bulletins


Cartwright, K., Taylor, S. and Gray, D. (2018). Development of resources to prevent methamphetamine (ice) related harms in the Aboriginal and Torres Strait Islander population: focus groups report. National Drug Research Institute, Curtin University, Perth, WA.


Dissemination Activities

PUBLICATIONS (continued)


Books and Book Chapters


Submissions


Dissemination Activities

PRESENTATIONS

Conference Presentations


and Other Drugs (APSAD) Annual Conference 2018, Auckland, New Zealand, 4th-7th November 2018.


**Symposium Presentations**


Presented at the 44th Annual Alcohol Epidemiology Symposium of the Kettli Bruun Society for Epidemiology and Social Research, Chiang Mai, Thailand, 28th May-1st June 2018.


### Seminar and Forum Presentations


**Farrugia, A.C., Fraser, S., Farrugia, D. and Kowal, E. (2018)** NDRI Masterclass: Designing research for competitive grant schemes. Presented at the 2018 NDRI Melbourne student and early career researcher masterclass, Meeting Room 1, Abbotsford, VIC, 26th April 2018.


**Fraser, S. (2018)** Using social research to tackle stigma and improve outcomes for people who consume drugs. Invited presentation at the South West Sydney Local Health District Drug Health Services Special Seminar.

**Gimore, W. (2018)** Alcohol: taking a population perspective. Invited presentation at the Lecture to 2nd year students at Curtin University Medical School, Curtin University, Perth, WA, 8th March 2018.

**Lam, T. (2018)** Insomnia and regulation of sleep-wake cycle with drugs among adolescent risky drinkers. Presented at the Health Psychology and Behavioural Medicine Group seminar series, School of Psychology, Curtin University.


Dissemination Activities

PRESENTATIONS (continued)

Workshop and Meeting Presentations


Laslett, A.L. (2018) WHO-ThaiHealth meeting of principal investigators of Harm to Others from Drinking Phase 2 April 2018 Training workshop and Meeting. Invited presentation at the WHO-ThaiHealth meeting of PIS of Harm to Others from Drinking Phase 2 Meeting 2, Nonthaburi, Bangkok, Thailand, 1st-4th April 2018.


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.

22 February 2018
Why alcohol and other drug clinicians and researchers should be interested in the psychedelic science renaissance
NDRI Seminar Room, NDRI, Perth
Dr Stephen Bright, Edith Cowan University and NDRI Adjunct Research Fellow

8 May 2018
‘An examination of alcohol and substance related problems among young adults: A 4-year longitudinal study’ and ‘Talking with your emerging adult student about alcohol’
NDRI Seminar Room, NDRI, Perth
Associate Professor Kimberley Mallett and Professor Rob Turrisi, The Pennsylvania State University

20 June 2018
The evolution of synthetic cannabinoid new psychoactive substances
NDRI Seminar Room, NDRI, Perth
Dr Samuel Banister, University of Sydney

11 October 2018
What is implementation science and why should it be reflected in AOD projects?
NDRI Seminar Room, NDRI, Perth
Dr Joanna Moullin, School of Pharmacy and Biomedical Sciences, Curtin University

5 November 2018
Peculiar differences in Australian and New Zealand beer markets
NDRI Seminar Room, NDRI, Perth
Professor Kypros Kypri, University of Newcastle

3 December 2018
Life in a kingdom of wowsers - impact of NSW’s lockout laws
NDRI Seminar Room, NDRI, Perth
Dr Don Weatherburn, NSW Bureau of Crime Statistics and Research

12 December 2018
Personal reflections on 25 years of Aboriginal research at the National Drug Research Institute
Technology Park Function Centre, Perth
Professor Dennis Gray, NDRI
## Summary of NDRI Research Grants and Funding Received in 2018

<table>
<thead>
<tr>
<th>Area of funding</th>
<th>Total grant received 2018 $</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core Funding (AGDH)</td>
<td>1,765,000</td>
</tr>
<tr>
<td>Curtin Support and Infrastructure</td>
<td>791,697</td>
</tr>
<tr>
<td>External Infrastructure</td>
<td>50,151</td>
</tr>
<tr>
<td>Fellowships and Strategic Grants (External and Curtin)</td>
<td>314,883</td>
</tr>
<tr>
<td>External Project Grants</td>
<td>2,639,567</td>
</tr>
<tr>
<td>Other</td>
<td>7,482</td>
</tr>
<tr>
<td><strong>Total funding received in 2018</strong></td>
<td><strong>5,568,779</strong></td>
</tr>
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### NDRI Funding

<table>
<thead>
<tr>
<th>Funding source</th>
<th>Grant awarded 2018 $</th>
<th>Grant received 2018 $</th>
<th>Expenditure 2018 $</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core Funding 2018 (including Schedules)</td>
<td>AGDH</td>
<td>1,765,000</td>
<td>1,765,000</td>
</tr>
<tr>
<td><strong>University Support and Infrastructure</strong></td>
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<tr>
<td>Operational Research Support (ORS) 2018</td>
<td>Curtin</td>
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<td>44,809</td>
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<td>Institutes Support</td>
<td>Curtin</td>
<td>200,000</td>
<td>200,000</td>
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<td>Strategic and Support Grants</td>
<td>Curtin</td>
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<td>546,888</td>
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<tr>
<td><strong>Infrastructure Support</strong></td>
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<td></td>
<td></td>
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<tr>
<td>Medical &amp; Health Research Infrastructure Funds</td>
<td>WAHD</td>
<td>50,151</td>
<td>50,151</td>
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<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>2,686,166</strong></td>
<td><strong>2,606,848</strong></td>
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### Fellowships and Strategic Grants

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<th>Funding source</th>
<th>Total grant awarded all years $</th>
<th>Grant received 2018 $</th>
<th>Expenditure 2018 $</th>
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</thead>
<tbody>
<tr>
<td>Cannabis and tobacco use by Aboriginal West Australians</td>
<td>Healthway</td>
<td>169,243</td>
<td>59,732</td>
</tr>
<tr>
<td>Development of interventions for meth use - SRF</td>
<td>Curtin</td>
<td>608,701</td>
<td>169,602</td>
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<tr>
<td>Harm to children from others’ drinking - ECR</td>
<td>NHMRC</td>
<td>330,513</td>
<td>85,549</td>
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<td><strong>Total</strong></td>
<td></td>
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</table>

### Other Income

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<th>Total grant awarded 2018 $</th>
<th>Grant received 2018 $</th>
<th>Expenditure 2018 $</th>
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<tbody>
<tr>
<td>NDRI external and consultancy research</td>
<td>7,291</td>
<td>7,291</td>
<td>7,415</td>
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<tr>
<td>Resource materials</td>
<td>191</td>
<td>191</td>
<td>171</td>
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<tr>
<td><strong>Total</strong></td>
<td>7,482</td>
<td>7,482</td>
<td>7,585</td>
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</table>
### Project Funding

<table>
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<th>Project</th>
<th>Funding source</th>
<th>Total grant awarded all years $</th>
<th>Grant received 2018 $</th>
<th>Expenditure 2018 $</th>
</tr>
</thead>
<tbody>
<tr>
<td>A new research program for SWSLHD Drug Health Services</td>
<td>SWSLHD</td>
<td>33,330</td>
<td>33,330</td>
<td>932</td>
</tr>
<tr>
<td>Aboriginal and non-Aboriginal women perpetrators of violence</td>
<td>NHMRC via UNSW</td>
<td>705,913</td>
<td>153,698</td>
<td>172,918</td>
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<tr>
<td>Alcohol brief intervention</td>
<td>WAPHA</td>
<td>50,000</td>
<td>10,000</td>
<td>49,310</td>
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<tr>
<td>Analysing gender in research and policy on alcohol-related violence</td>
<td>ARC</td>
<td>530,209</td>
<td>132,899</td>
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<td>AOD Knowledge Centre</td>
<td>AGDH via ECU</td>
<td>30,000</td>
<td>10,000</td>
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<td>Assertive youth outreach in SWSLHD</td>
<td>SWSLHD</td>
<td>49,566</td>
<td>49,566</td>
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<tr>
<td>Brief intervention evaluation - Daybreak</td>
<td>HSM</td>
<td>49,165</td>
<td>28,680</td>
<td>250</td>
</tr>
<tr>
<td>Climate schools combined (CSC) study</td>
<td>NHMRC via UNSW</td>
<td>215,701</td>
<td>0</td>
<td>8,111</td>
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<tr>
<td>Cracks in the Ice</td>
<td>AGDH via UNSW</td>
<td>475,000</td>
<td>-261,763</td>
<td>112,108</td>
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<tr>
<td>Drug Trends (formerly IDRS and EDRS)</td>
<td>AGDH via UNSW</td>
<td>220,000</td>
<td>120,000</td>
<td>129,564</td>
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<tr>
<td>Economic and social costs of tobacco use</td>
<td>AGDH</td>
<td>450,000</td>
<td>450,000</td>
<td>150,477</td>
</tr>
<tr>
<td>Effective health promotion with young risky drinkers</td>
<td>Healthway</td>
<td>314,951</td>
<td>0</td>
<td>96,644</td>
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<tr>
<td>Evaluation of optimal service of users of methamphetamine</td>
<td>Holyoake</td>
<td>45,496</td>
<td>18,010</td>
<td>5,757</td>
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<tr>
<td>Experiences of addiction, treatment and recovery</td>
<td>ARC</td>
<td>499,999</td>
<td>-1,829</td>
<td>31,834</td>
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<tr>
<td>Fighting, alcohol and offending: Interventions targeting Aboriginal girls</td>
<td>Healthway</td>
<td>381,665</td>
<td>0</td>
<td>58,944</td>
</tr>
<tr>
<td>Healthy, wealthy and wise: An online universal program</td>
<td>NHMRC via UNSW</td>
<td>137,756</td>
<td>68,632</td>
<td>29,682</td>
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<tr>
<td>Healthy lifestyles: A model for online interventions</td>
<td>Paul Ramsay Foundation</td>
<td>669,026</td>
<td>52,611</td>
<td>0</td>
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<tr>
<td>Kadakjiny Dwank scholarship sponsorship - Walley</td>
<td>Telethon Kids</td>
<td>39,432</td>
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<td>Lived experiences of stigma and discrimination among SWSLHD DHS</td>
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<td>Livesofsubstance.org - New module SWSLHD focus</td>
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<td>Peer naloxone education - ED and St Patrick’s follow-up interviews</td>
<td>MHC</td>
<td>120,000</td>
<td>120,000</td>
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<td>Pub extended trading hours: effects on drunkenness and harm</td>
<td>Healthway</td>
<td>148,880</td>
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<td>3,679</td>
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<td>Quantifying social and economic costs of cannabis and opioid use</td>
<td>AGDH</td>
<td>900,000</td>
<td>675,000</td>
<td>3,286</td>
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<td>Review of the use of kava for the Australian Indigenous HealthInfoNet</td>
<td>AGDH via ECU</td>
<td>10,000</td>
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<td>Risk based licensing of alcohol</td>
<td>ARC via Deakin</td>
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<td>Sexual, reproductive health and behaviour young offenders (MEH-JOSH)</td>
<td>NHMRC via UNSW</td>
<td>208,823</td>
<td>-12,781</td>
<td>3,870</td>
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<td>The N-ICE Trial: Safety and efficacy of NAC for methamphetamine</td>
<td>NHMRC</td>
<td>1,551,368</td>
<td>613,940</td>
<td>750,118</td>
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<td>Understanding the impediments to uptake and diffusion of THN</td>
<td>ARC</td>
<td>502,000</td>
<td>132,015</td>
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<td>Understanding performance and image enhancing drug injection</td>
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<td>472,500</td>
<td>137,778</td>
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<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>8,992,893</strong></td>
<td><strong>2,639,567</strong></td>
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See Appendix (page 34) for list of abbreviations
# Finance Report

## RESEARCH GRANTS AND FUNDING (continued)

<table>
<thead>
<tr>
<th>National Drug Research Institute</th>
<th>Core Funding and Schedules - Income and Expenditure</th>
<th>January to December 2018</th>
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<td>AGDH</td>
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<td>Curtin University</td>
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<td>Interest</td>
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<td><strong>Expenditure</strong></td>
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<td>Salaries</td>
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<td>Capital Costs</td>
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<td>Surplus BF from December 2017</td>
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<tr>
<td>Balance of funds at 31 December 2017</td>
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<td>19,082</td>
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<td>Add salary/scholarship reserve</td>
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<tr>
<td>balance at 31/12/18</td>
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<td>19,082</td>
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<tr>
<td>Total funds available at 31 December 2018</td>
<td>428,901</td>
<td>19,082</td>
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### List of Abbreviations

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
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<tbody>
<tr>
<td>ADAC (SA)</td>
<td>Aboriginal Drug and Alcohol Council (South Australia)</td>
</tr>
<tr>
<td>AGDH</td>
<td>Australian Government Department of Health</td>
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<tr>
<td>ANPHA</td>
<td>Australian National Preventative Health Agency</td>
</tr>
<tr>
<td>ANU</td>
<td>Australian National University</td>
</tr>
<tr>
<td>ARC</td>
<td>Australian Research Council</td>
</tr>
<tr>
<td>CAAC</td>
<td>Central Australian Aboriginal Congress</td>
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<td>DAS SA</td>
<td>Drug and Alcohol Services, SA</td>
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<td>ECU</td>
<td>Edith Cowan University</td>
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<tr>
<td>FARE</td>
<td>Foundation for Alcohol Research and Education</td>
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<td>Healthway</td>
<td>Western Australian Health Promotion Foundation</td>
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<td>HSM</td>
<td>Hello Sunday Morning</td>
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<tr>
<td>MHC</td>
<td>Mental Health Commission (Western Australia)</td>
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<td>NCETA</td>
<td>National Centre for Education and Training on Addiction</td>
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<tr>
<td>NDARC</td>
<td>National Drug and Alcohol Research Centre, UNSW</td>
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<tr>
<td>NDLERF</td>
<td>National Drug Law Enforcement Research Fund</td>
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<tr>
<td>NDRI</td>
<td>National Drug Research Institute</td>
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<tr>
<td>NHMRC</td>
<td>National Health and Medical Research Council</td>
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<td>NIH</td>
<td>National Institutes of Health (USA)</td>
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<td>SHAHRP</td>
<td>School Health and Alcohol Harm Reduction Project</td>
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<td>SWSLHD</td>
<td>South West Sydney Local Health District</td>
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<td>Turning Point</td>
<td>Turning Point Drug and Alcohol Centre, Inc</td>
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<td>UNSW</td>
<td>University of New South Wales</td>
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<td>UWA</td>
<td>University of Western Australia</td>
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<td>WAHD</td>
<td>Western Australian Health Department</td>
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<td>WANADA</td>
<td>Western Australian Network Alcohol and Drug Agencies</td>
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<tr>
<td>WAPHA</td>
<td>Western Australian Primary Health Association</td>
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<tr>
<td>WHO</td>
<td>World Health Organization</td>
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