

### Preventing harmful drug use in Australia



## 💱 Curtin University

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The National Drug Research Institute at Curtin University is supported by funding from the Australian Government under the Substance Misuse Prevention and Service Improvement Grants Fund

WHO Collaborating Centre for the Prevention of Alcohol and Drug Abuse

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## Contents

About NDRI	02
Board of Management	03
Director's Report	04
Highlights	06
Research Overview	09
Research Activities	10
Staff	21
Dissemination Overview	22
Dissemination Activities	23
Finance Report	33
Appendix - List of Abbreviations	35













### About NDRI

The National Drug Research Institute (NDRI) is based at Curtin University in Perth, Western Australia. It is a leading national and international authority in the area of drug and alcohol policy and prevention research, and is one of the largest centres of alcohol and other drug research expertise in Australia.

NDRI's mission is to conduct and disseminate policy and practice relevant research that contributes to the primary prevention of harmful drug use and the reduction of drug-related harm. The Institute's 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.

The National Drug Research Institute is supported by funding from the Australian Government under the Substance Misuse Prevention and Service Improvement Grants Fund, with additional research funds obtained from a range of state, national and international funding bodies. The Institute also receives support from Curtin University.

### Mission

To conduct and disseminate policy and practice relevant research that contributes to the primary prevention of harmful drug use and the reduction of drug-related harm.

### **Key Result Areas**

- Conduct research that will contribute to the primary prevention of harmful drug use and the reduction of drug related harm.
- Contribute to national capacity for research and disseminate research findings to key groups.

### Values

The work of NDRI 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

### **Board of Management**



Mr Neil Guard (Chair) Former Executive Director, Drug and Alcohol Office, Western Australia



Professor Michael Berndt Pro Vice Chancellor, Faculty of Health Sciences, Curtin University



Professor Brett Kirk Associate Deputy Vice Chancellor, Office of Research and Development, Curtin University



Mr Michael Moore Chief Executive Officer, Public Health Association of Australia



Professor Steve Allsop Director, National Drug Research Institute



Ms Mary Cowley Chief Executive Officer Aboriginal Family Law Services



Professor Garry Allison Dean of Research and Graduate Studies, Faculty of Health Sciences, Curtin University



Ms Ann Deanus Chief Executive Officer, Women's Health Services, Western Australia



Detective Superintendent James Migro Divisional Officer, Licensing Enforcement Division Western Australia Police



Dr Steven Skov Public Health Physician, Northern Territory Department of Health and Families

### **Director's Report**

NDRI has maintained its very active role in conducting quality research, building research collaborations and ensuring our work has policy and practice relevance. Research impact and capacity building are central to our work.

In July we hosted a week-long intensive program on *Drugs, Policy* and *Public Health* aimed at improving the integration of research into drug policy formulation at local, state, national and international levels. Organised by Professor Simon Lenton and Dr Robert Tait, with strong support from NDRI's Business Services and Communications teams, the program was conducted as professional development for those currently or planning to work in the alcohol and other drugs sector, and as a postgraduate unit for students enrolled in higher degrees, attracting participants from across the country. A highlight of the week was a panel discussion on the interface between politics, research and public health which involved excellent presentations and insights from former senior Federal and State/Territory politicians representing diverse political platforms.

In September, Professors David Moore and Suzanne Fraser cohosted (with the journal Contemporary Drug Problems, the European Monitoring Centre for Drugs and Drug Addiction, the Burnet Institute, Aarhus University and Rensselaer Polytechnic Institute) a successful international research conference held in Lisbon, Portugal. The Third Contemporary Drug Problems Conference, *Encountering alcohol and other drugs*, brought together leading researchers in drug use and addiction studies, and featured 80 presenters from 17 countries. The event provided a significant international platform for NDRI's work, with presentations by Professor David Moore, Dr Dean Murphy and PhD scholars Aaron Hart, Renae Fomiatti and James Wilson from the Social Contexts of Drug Use research program, and Professor Suzanne Fraser, Dr Kiran Pienaar and Dr Robyn Dwyer from the Social Studies of Addiction Concepts research program.

NDRI made a major contribution to the successful 35th APSAD scientific conference held in Perth in November. Dr Robert Tait and Dr Julia Butt were co-convenors of the conference, which included presentations by Professor Simon Lenton, Professor Tanya Chikritzhs, and members of the Alcohol and Aboriginal research teams. Dr Michael Wright led an invited symposium on the Looking Forward Project, presenting alongside 18 Nyoongar Elders as participants and stakeholders in the project which is designing and implementing a distinctive culturally safe research methodology for working with Nyoongar peoples. NDRI's Communications team provided media support throughout the conference.

Research conducted by NDRI alcohol policy researchers Professor Tanya Chikritzhs, Mr William Gilmore, Dr Wenbin Liang, Ms Eveline Lensvelt and others for the National Drug Law Enforcement Research Fund (NDLERF) was released at the 7th Australasian Drugs and Alcohol Strategy Conference in Brisbane. *Off-site outlets and alcohol-related harm* investigated the relationship between rates of reported assault, alcohol sales and numbers of licensed outlets in Queensland and Western Australia, concluding that offsite alcohol sales and total volume of alcohol sales within a region are important predictors of assault.

Led by Dr Nyanda McBride, NDRI's School Health and Alcohol Harm Reduction Program (SHAHRP) continued to be widely adopted by organisations nationally and internationally. In Australia, eleven universities now include the program in their pre-service teacher training and Queensland Health uses resources as part of its pastoral care program with young people. Internationally, in addition to previously reported activity in Brazil, Ireland and the UK, the program has been taken up in Mexico, The Netherlands, and Canada where it is used by Canadian Alcohol and Drug Services for grade 8 and 9 school-based drug education programs. NDRI also made a significant contribution to the development of safeconstruction.org.au, a new website designed to guide and educate industry about how alcohol and other drug consumption can impact performance and safety on the construction site.

The fourteenth National Alcohol Indicators Project (NAIP) Bulletin, *Trends in estimated alcohol-related emergency department presentations in Australia*, was released in June, generating extensive media coverage including national television news and radio bulletins and a feature article in *The Australian* newspaper. Professor Tanya Chikritzhs was awarded the 2015 Curtin University Media Award for the most significant story in the media in the Faculty of Health Sciences as a result. In addition, Professor Chikritzhs was recognised for her significant contribution to reducing harms from alcohol among young people in Western Australia, winning the Research category of the 2015 Action on Alcohol Awards presented by the McCusker Centre for Action on Alcohol and Youth.

Professor Simon Lenton made major contributions to research and advocacy regarding wider availability of naloxone to help manage opioid overdose. The first data from the evaluations of the Australian Capital Territory and Western Australian naloxone programs were released and the Therapeutic Goods Administration made an interim recommendation to reschedule naloxone to make it available over-thecounter from March 2016. Professor Lenton and colleagues published research into the Social Supply of Cannabis in Australia, reporting that most users obtain their cannabis through a 'social supply' market in which the supplier brokers, facilitates or sells drugs to friends and acquaintances for little or no financial gain.

The Australian Government released NDRI's 2014 report on its *Review* of the Aboriginal and Torres Strait Islander Alcohol, Tobacco and Other Drugs Treatment Service Sector. The review discusses the needs, gaps and priorities for treatment services, including funding, and planning

for more effective treatment services provision. Professor Dennis Gray, Associate Professor Ted Wilkes and Ms Anna Stearne commenced two new collaborative projects funded by NHMRC - the first a project looking at the health and wellbeing of Aboriginal adolescents and young people and the second looking at enhanced methods to collect selfreport data on alcohol use and related behaviours from Aboriginal and Torres Strait Islander people. Dr Mandy Wilson and Ms Jocelyn Jones continued their research with Aboriginal women in the justice system and Dr Wilson was appointed to the Western Australian Department of Corrective Services Women's Estate Reference Committee helping to address issues for women in custody.

Professors Suzanne Fraser and David Moore and Dr Dean Murphy from NDRI's Melbourne office collaborated with former NDRI researcher and current adjunct Dr Kate Seear of Monash University on a national consultation of illicit steroid use in Australia, and published a report highlighting concern about the risk of increases in HIV and hepatitis C transmission as rates of illicit steroid injecting rise.

NDRI continued to build international collaborations. Dr Susan Carruthers and others worked with colleagues at NDARC to publish research with the International Collaboration on ADHD and Substance Abuse (ICASA) which, in Australia, was funded by Curtin University's Faculty of Health Sciences. Dr Wenbin Liang and I continued to teach on courses offered by the School of Public Health at Chulalongkorn University in Bangkok, Thailand. New international links were formed with the arrival from Delhi, India, of NDRI PhD scholar Himanshu Gupta, one of the first recipients of a Curtin University Faculty of Health Sciences International Research Scholarship. Himanshu's PhD will compare the impact of social media and the use of the internet as a marketing tool on alcohol consumption in India and Australia.

NDRI hosted a number of international visitors. These included Dr Fiona Lander, an international human rights law expert completing her Masters of Public Health at Harvard University. During her 3-week visit, Dr Lander worked with Professor Dennis Gray and Associate Professor Ted Wilkes on a review of the Northern Territory's Alcohol Mandatory Treatment laws, which was subsequently published in the Medical Journal of Australia. NDRI also hosted a four-week research visit by Professor Veerle Soyez from the Vrije Universiteit Brussel (VUB) in Belgium. During her visit Professor Soyez presented a seminar on her research into substance use by adolescents in residential youth care institutions and met with a range of service providers. Staff at the Melbourne Office hosted a month-long academic visit by Josefin Månsson, a PhD scholar at the Centre for Social Research on Alcohol and Drugs (SoRAD) at Stockholm University whose research is focussing on cannabis use.

Ms Nicola Thomson completed her Curtin University PhD at NDRI's Melbourne Office in April under the supervision of Professors David Moore and Suzanne Fraser. Her PhD thesis, Making Methamphetamine: Enacting a Drug and its Consumers in Scientific Accounts, Personal Narratives and Service Provision, received an 'A' from both examiners. Nicola analysed in depth interviews with methamphetamine users and service providers, exploring the ways in which methamphetamine use is shaped by mainstream understandings of this drug as well



as access to resources such as education, housing and employment.

We continue to have success in externally funded research fellows, recruiting two new staff this year. Having been awarded an NHMRC Early Career Fellowship in late 2014, Dr Anne-Marie Laslett commenced at our Melbourne Office in May. Her research program aims to build knowledge of alcohol's role in harm to children and develop an evidence base for the role of alcohol policy in reducing harms to children. Bringing significant national and international expertise in methamphetamine research, Associate Professor Rebecca McKetin, previously from the Australian National University, was granted a 4-year Curtin University Research Fellowship and joins NDRI in early 2016 to lead a program of research on 'ice'. Associate Professor Nicole Lee was reappointed as an NDRI adjunct and is liaising with NDRI in the development of research into methamphetamine.

We also farewelled some colleagues. In particular, I want to single out the excellent service of Dr Susan Carruthers. Dr Carruthers retired from NDRI in December after a 30-year contribution to the alcohol and other drugs field focusing on preventing and responding to blood borne viruses among injecting drug users. However, she has been appointed as an adjunct member of NDRI and continues to supervise/ co-supervise three PhD students.

It is a privilege to work with such a productive team and to have the support of our excellent Business Services staff. None of our work would be possible without the support of the Australian Government Department of Health, and the Curtin University Faculty of Health Sciences and Office of Research and Development. We aim to contribute to those we serve - the Australian community and those affected by drug use. I thank all my colleagues for their commitment to this aim.

> **Professor Steve Allsop** Director

- Curtin University Vice Chancellor Professor Deborah Terry visited NDRI in June, presenting an opportunity for researchers to showcase the extensive range of work being conducted at the Institute.
- NDRI hosted a week-long intensive program in July on *Drugs*, *Policy and Public Health* aimed at improving the integration of research into drug policy formulation at local, state, national and international levels. The program was conducted as professional development for those working in the AOD sector, and as a postgraduate unit for students enrolled in higher degrees.
- Professors David Moore and Suzanne Fraser co-hosted (with the journal Contemporary Drug Problems, the European Monitoring Centre for Drugs and Drug Addiction, the Burnet Institute, Aarhus University and Rensselaer Polytechnic Institute) a successful international research conference featuring 80 presenters from 17 countries held in Lisbon, Portugal in September.
- NDRI made a major contribution to the successful 35th APSAD scientific conference held in Perth in November. Dr Robert Tait and Dr Julia Butt were co-convenors of the conference, which included presentations by Professor Simon Lenton, Professor Tanya Chikritzhs, and members of the Aboriginal and Alcohol research teams. NDRI's communications team provided media support throughout the conference.
- Professor Steve Allsop was the recipient of an APSAD Award for Excellence in Science, Research and Practice, presented as part of the annual APSAD conference. Professor Allsop received the Senior Scientist Award in recognition of his outstanding contribution to the field of substance use and misuse.



APSAD Award recipient Professor Steve Allsop with outgoing APSAD President Dr Rose Neild

- Professor Steve Allsop was also awarded the 2015 Curtin University Media Award for the most prolific media commentator in the Faculty of Health Sciences.
- Professor Tanya Chikritzhs was recognised for her significant contribution to reducing harms from alcohol among young people in Western Australia, winning the Research category of the 2015 Action on Alcohol Awards presented by the McCusker Centre for Action on Alcohol and Youth.
- Professor Simon Lenton's research and advocacy regarding wider availability of Naloxone to help manage opioid overdose achieved milestones with the first data from the evaluations of the Australian Capital Territory and Western Australian programs being released and the TGA making an interim recommendation to reschedule naloxone to make it available over-the-counter from March 2016.
- The fourteenth National Alcohol Indicators Project (NAIP) Bulletin, *Trends in estimated alcohol-related emergency department presentations in Australia*, was released in June, generating extensive media coverage including national television news and radio bulletins and a feature article in The Australian newspaper. Professor Tanya Chikritzhs was awarded the 2015 Curtin University Media Award for the most significant story in the media in the Faculty of Health Sciences as a result.
- Dr Susan Carruthers presented evidence to the House of Representatives Standing Committee on Health as part of its Inquiry into Hepatitis C in Australia, and was subsequently invited to Canberra to present the case for the implementation of needle and syringe programs in prison at a roundtable discussion focussing on HCV in the prison environment. Dr Carruthers retired from NDRI in December after a 30-year contribution to the alcohol and other drugs field focusing on preventing and responding to blood borne viruses among injecting drug users.
- Dr Michael Wright led an invited symposium at the APSAD conference on the Looking Forward Project, presenting alongside 18 Nyoongar Elders as participants and stakeholders in the project which is designing and implementing a distinctive culturally safe research methodology for working with Nyoongar peoples.
- NDRI's School Health and Alcohol Harm Reduction Program (SHAHRP) continued to be widely adopted by organisations nationally and internationally. Eleven Australian universities now include the program in their pre-service teacher training and it is used by Canadian Alcohol and Drug Services for grade 8 and 9 school-based drug education programs.



Professor Tanya Chikritzhs receiving her Action on Alcohol award from the Honourable Malcolm McCusker AC CVO QC

- Research conducted by NDRI for the National Drug Law Enforcement Research Fund (NDLERF) was released at the 7th Australasian Drugs and Alcohol Strategy Conference in Brisbane. Off-site outlets and alcohol-related harm investigated the relationship between rates of reported assault, alcohol sales and numbers of licensed outlets in Queensland and Western Australia.
- The Australian Government released NDRI's 2014 report on its *Review of the Aboriginal and Torres Strait Islander Alcohol, Tobacco and Other Drugs Treatment Service Sector.* The review discusses the needs, gaps and priorities for treatment services, including funding, and planning for more effective treatment services provision.
- Research into the Social Supply of Cannabis in Australia led by Professor Simon Lenton and funded by the National Drug Law Enforcement Research Fund found that most users obtain their cannabis through a 'social supply' market in which the supplier brokers, facilitates or sells drugs to friends and acquaintances for little or no financial gain. NDLERF published a report and bulletin on the research.
- Professor Steve Allsop contributed to the development of safeconstruction.org.au, a new website designed to educate industry about how alcohol and other drug consumption can drastically affect performance and safety on the construction site.
- Researchers from NDRI Melbourne and Monash University conducted a national consultation on illicit steroid use in Australia and published a report highlighting concern about the risk of increases in HIV and hepatitis C transmission as rates of illicit steroid injecting rise.

- Dr Mandy Wilson continued her research with Aboriginal women in the justice system and was appointed to the Western Australian Department of Corrective Services Women's Estate Reference Committee helping to address issues for women in custody.
- Dr Anne-Marie Laslett commenced at NDRI's Melbourne offices in May having been awarded an NHMRC Early Career Fellowship in late 2014. Her research program aims to build knowledge of alcohol's role in harm to children and develop an evidence base for the role of alcohol policy in reducing harms to children.
- Australia's foremost methamphetamine researcher, Associate Professor Rebecca McKetin from the Australian National University, was granted a 4-year Curtin University Research Fellowship and joins NDRI in early 2016 to lead a program of research on 'ice'.
- Professor Steve Allsop attended the 58th Session of the United Nations Commission on Narcotic Drugs in Vienna in March as part of the Australian Government delegation.
- Nicola Thomson completed her PhD at NDRI's Melbourne Office in April with her thesis, *Making Methamphetamine: Enacting a Drug* and its Consumers in Scientific Accounts, Personal Narratives and Service Provision, receiving an 'A' from both examiners.
- NDRI strengthened its international links with the arrival from Delhi, India of Himanshu Gupta, one of the first recipients of a Curtin University Faculty of Health Sciences International Research Scholarship. Himanshu's PhD will compare the impact of social media and the use of the internet as a marketing tool on alcohol consumption in India and Australia.
- NDRI hosted Dr Fiona Lander, an international human rights law expert completing her Masters of Public Health at Harvard University. During her 3-week visit, Dr Lander worked with Professors Dennis Gray and Ted Wilkes on a review of the Northern Territory's Alcohol Mandatory Treatment laws, which was subsequently published in the Medical Journal of Australia.
- NDRI also hosted a four-week research visit by Professor Veerle Soyez from the Vrije Universiteit Brussel (VUB) in Belgium. Professor Soyez' presented a seminar on her research into substance use by adolescents in residential youth care institutions during her visit.
- NDRI's Melbourne Office hosted a month-long academic visit by Josefin Månsson, a PhD scholar at the Centre for Social Research on Alcohol and Drugs (SoRAD) at Stockholm University whose research is focussing on cannabis use.

## **Highlights (continued)**

### NAIP research on alcohol-related ED presentations gives cause for concern

The fourteenth National Alcohol Indicators Project (NAIP) bulletin, released by NDRI in June 2015, was the first Australian publication to document nationwide trends over time in alcoholrelated emergency department (ED) presentations.

NAIP bulletin 14 documents estimated trends in alcohol-related ED presentations based on presentations with an 'injury' related primary diagnosis on weekend nights for each Australian state (except Tasmania) over a recent 7-year period.

Presentation rates were higher among males than females across all jurisdictions, however the rate that Australian women presented at EDs on weekends for alcohol-related injuries increased faster than for males. Rates of teenage presentations were higher than any of the other age groups, likely indicating higher prevalence of alcohol-related night time weekend ED presentations for teenagers.

While the high frequency of ED presentations makes the data a strong indicator of alcohol-related harm, researchers believe the figures are an under-estimation.



NDRI's Professor Tanya Chikritzhs, who leads NAIP research said, "This research is a reminder of the significant burden created by alcohol-related injury and premature death in Australia."

"Young people are particularly susceptible to alcohol-related injury and nationally increasing trends confirm that this is no time for complacency. It also appears that the gender gap may be closing with the rate of harm among young women accelerating faster than for males."

All NAIP bulletins are on the NDRI website.

#### Good research, informing policy

A high-level panel discussion on drugs, policy and politics, featuring former high-ranking politicians with intimate knowledge of the decision making process, was a fitting culmination to NDRI's Drugs, Policy and Public Health intensive program held in July.

The week-long professional development course and postgraduate unit aimed to give participants a framework to improve integration of research into drug policy formulation.

The program concluded with an absorbing panel discussion featuring Professor Carmen Lawrence, Australia's first woman State Premier and former Federal Health Minister; Former Federal Minister Judi Moylan, who was the Member for Pearce for 20 years, and Michael Moore, Public Health Association of Australia CEO and former ACT Health Minister.

The panel, chaired by Professor of Public Health and former WA Director General of Health Mike Daube, provided insights about the intersection between policy and politics and practical tips on how to influence decision makers.

The wide-ranging discussion outlined some of the factors that influence the policy agenda and the content of policy, including ideology, political manoeuvring for short term advantage, special interest groups, the media and community attitudes.



Mike Daube, Carmen Lawrence, Michael Moore and Judi Moylan with NDRI Director Steve Allsop

### **Research Overview**

NDRI is amongst the largest centres of alcohol and other drug research expertise in Australia. Recognising that problems associated with alcohol and other drug use are complex, a multi-disciplinary approach to research is pursued. NDRI staff 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 research approaches.

NDRI works closely with a diverse range of stakeholders, and a culture of collaboration ensures that much of its work is further strengthened through partnerships with other research bodies, government, and non-government organisations locally, nationally and internationally. The Institute is a designated World Health Organization (WHO) Collaborating Centre for the Prevention of Alcohol and Drug Abuse.

The following pages list new, ongoing and completed projects undertaken by NDRI researchers during 2015, 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 is organised into nine key research priority areas:

- Alcohol policy and strategies
- Needs of Aboriginal Australians
- Justice health
- Enhancing primary prevention and early intervention
- Reducing harm among people who continue to use alcohol and other drugs
- Understanding social contexts of drug use
- Social studies of addiction concepts
- The role of new technologies in drug use and interventions
- Contributing to tobacco interventions among disadvantaged populations

### **Research Activities** ALCOHOL POLICY AND STRATEGIES

Alcohol policy and strategies research is aimed at reducing access to alcohol when availability increases harm, developing information and systems to identify and respond to risky alcohol use, reducing risky drinking, and investigating alcohol-related disease and injury.

### New Projects

## 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

#### Consumption and purchasing patterns in Western Australia, Australia and the World: The international alcohol control study

NDRI staff: Tanya Chikritzhs Project leader: La Trobe University Project partners: Centre for Population Health, Burnet Institute; Centre for Alcohol Policy Research, Turning Point Funded by: Healthway

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

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

#### Harm to children from others' drinking

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

## Minimum pricing for alcohol: What does the WA public think

NDRI staff: Tanya Chikritzhs Project leaders: School of Psychology, Curtin University Funded by: Healthway

#### National alcohol sales data project (stage 5)

NDRI staff: Tanya Chikritzhs, Steve Allsop, Wendy Loxley, William Gilmore, Paul Catalano Funded by: AGDH

## Pub extended trading hours: Effects on drunkenness and alcohol-related harm

NDRI staff: Tanya Chikritzhs, Wenbin Liang, William Gilmore, Elise Gordon, Eveline Lensvelt

Project partners: School of Psychology, Deakin University; Centre for Epidemiology and Biostatics, University of Newcastle; Centre for Addiction and Mental Health, USA; Licensing Enforcement Division, Western Australia Police Funded by: Healthway

## Understanding recent Australian trends in alcohol consumption and harms

#### NDRI staff: Tanya Chikritzhs

Project leaders: Centre for Alcohol Policy Research Project partners: Turning Point Alcohol and Drug Centre; Centre for Population Health, Burnet Institute Funded by: ARC

### **Ongoing Projects**

#### Alcohol: Monitoring and policy evaluation

NDRI staff: Tanya Chikritzhs Funded by: NHMRC Early Career Development Fellowship

#### Burden of disease analysis

NDRI staff: Tanya Chikritzhs, Tim Stockwell (Adjunct) Project partners: Centre for Addictions Research of BC, University of Victoria, Canada Funded by: NDRI

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

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

## 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

## Investigating the impact of liquor superstores in Western Australia

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

#### Investigating the relationships between alcohol and other drug use, mental health, early-life factors and life-course outcomes: Integrative analyses of data from four Australasian cohort studies

NDRI staff: Steve Allsop, Robert Tait Project leaders: NDARC Funded by: NHMRC

#### 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, Elise Gordon Funded by: Healthway

#### National alcohol indicators project (NAIP)

NDRI staff: Tanya Chikritzhs, William Gilmore, Eveline Lensvelt 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

## What is the influence of alcohol outlet density, price and promotion on trends in adolescents' drinking behaviours?

NDRI staff: Tanya Chikritzhs, William Gilmore Project leaders: Cancer Council Victoria Funded by: NHMRC

### **Completed Projects**

### A review and synthesis of supply and demand reduction measures for alcohol

NDRI staff: Tanya Chikritzhs, Steve Allsop Project leaders: Deakin University Project partners: Centre for Adolescent Health, Murdoch Children's Research Institute Funded by: NDLERF, AIC

## Long term evaluation of the Norseman voluntary liquor agreement

NDRI staff: Richard Midford (Adjunct), Steve Allsop Project partners: Menzies School of Health Research; Charles Darwin University Funded by: NDRI and FARE

#### Meta-analysis of systematic and design errors: Alcohol use and disease outcomes

NDRI staff: Tanya Chikritzhs Project partners: Centre for Addictions Research of British Columbia, University of Victoria, Canada; University of California, San Francisco, USA Funded by: Challenge Grant, National Institutes of Health, USA

#### National alcohol sales data project (stage 4)

NDRI staff: Tanya Chikritzhs, Steve Allsop, Wendy Loxley, Paul Catalano, William Gilmore Funded by: AGDH

## Older Australians: What are their beliefs about alcohol?

NDRI staff: Celia Wilkinson (Adjunct), Steve Allsop Project leaders: Edith Cowan University Funded by: Edith Cowan University

#### The public health impacts of liquor outlets on Queensland communities: Outlet numbers, alcohol sales and alcohol-related morbidity

NDRI staff: Tanya Chikritzhs, Wenbin Liang, William Gilmore Funded by: ANPHA

## Young Australians alcohol reporting system (YAARS)

NDRI staff: Steve Allsop, Simon Lenton, Tanya Chikritzhs, Tinal Lam. William Gilmore

Project partners: NDARC; Turning Point Alcohol and Drug Centre Funded by: ANPHA

### **Research Activities** NEEDS OF ABORIGINAL AUSTRALIANS

Needs of Aboriginal Australians research aims to prevent and reduce alcohol and other drug-related harm in Aboriginal communities through partnerships with Aboriginal community-controlled organisations and by building Aboriginal research capacity.

### **New Projects**

#### 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 'Makin Tracks' 4 project

NDRI staff: Dennis Gray, Anna Stearne Project partners: Aboriginal Drug and Alcohol Council (SA) Funded by: AGDH and ADAC (SA)

#### 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

#### Lowitja Institute Cooperative Research Centres Program

NDRI staff: Ted Wilkes

## The next generation: Understanding health trajectories in Aboriginal adolescents and youth

NDRI staff: Ted Wilkes, Dennis Gray, Anna Stearne Project leaders: Baker IDI Heart and Diabetes Institute Project partners: National Centre for Epidemiology and Population Health, Australian National University; School of Public Health, University of Sydney; University of New South Wales School of Public Health and Community Medicine; Centre for Informing Health Policy with Evidence from Research; Monash Children's Hospital Funded by: NHMRC

### **Ongoing Projects**

#### Australian Indigenous Alcohol and other Drugs Knowledge Centre

NDRI staff: Dennis Gray, Anna Stearne, Ted Wilkes Project leaders: Australian Indigenous HealthInfoNet, ECU Project partners: NDARC and NCETA Funded by: AGDH

#### From Broome to Berrima: Building Australia-wide research capacity in Indigenous offender health and health care delivery

NDRI staff: Dennis Gray, Steve Allsop Project partners: Kirby Institute; UNSW; National Centre for

Indigenous Studies, Australian National University; Winnunga Nimmityjah Aboriginal Health Service, ACT Funded by: NHMRC

### **Completed Projects**

#### Evaluation of the 'Makin Tracks' 3 project

NDRI staff: Dennis Gray, Anna Stearne Project partners: Aboriginal Drug and Alcohol Council (SA) Funded by: AGDoH and ADAC (SA)

#### Identifying opportunities for the prevention of harmful use of alcohol, tobacco and other drugs among young Noongar (Aboriginal) people in the south-west of Western Australia

NDRI staff: Dennis Gray, Ted Wilkes, Anna Stearne, Julia Butt, Mandy Wilson Project partners: Southern Aboriginal Corporation Funded by: ANPHA

### Research Activities JUSTICE HEALTH

Justice health research focuses on the link between drug use and offending behaviour, in particular the development of evidence-based interventions and treatments as both alternatives to incarceration and to enhance the outcomes of incarceration.

### New Projects

## 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

### **Ongoing Projects**

## Hepatitis C, prisons and treatment opportunities (HePATO)

NDRI staff: Susan Carruthers, Jocelyn Jones Project leaders: Kirby Institute, UNSW Project partners: Royal Perth Hospital Funded by: NHMRC

#### Social and cultural resilience and emotional wellbeing of Aboriginal mothers in prison

NDRI staff: Mandy Wilson, Jocelyn Jones Project leaders: Kirby Institute, UNSW Project partners: Combined Universities Centre for Rural Health WA; University of Technology, Sydney; ANU Medical School; National Perinatal Epidemiology and Statistics Unit, UNSW Funded by: NHMRC



### **Research Activities** ENHANCING PRIMARY PREVENTION AND EARLY INTERVENTION

Enhancing primary prevention and early intervention research explores factors that influence and prevent the early uptake and problematic use of alcohol and other drugs, particularly during childhood and adolescence, and including a focus on disadvantaged populations.

### **New Projects**

#### Impacts of parental supply of alcohol on lateadolescent alcohol outcomes

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

#### Paternal contribution to alcohol exposed pregnancies and fetal and infant health

NDRI staff: Nyanda McBride Funded by: NDRI

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

NDRI staff: Nyanda McBride Project leaders: University of New South Wales Project partners: University of Newcastle; Washington University; University of Melbourne; University of Queensland; University of Tasmania Funded by: NHMRC

### **Ongoing Projects**

#### Adolescent alcohol use: Determining priorities for parent interventions

NDRI staff: Nyanda McBride Project leaders: Edith Cowan University Project partners: Newcastle University; Drug and Alcohol Office WA Funded by: Healthway

#### Continuing 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 (CSC Study)

NDRI staff: Steve Allsop, Nyanda McBride, Nina Te Pas Project leaders: NDARC

Project partners: Clinical Research Unit for Anxiety and Depression, UNSW; Centre for Youth Substance Abuse Research, QUT Funded by: NHMRC through UNSW

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

NDRI staff: Nyanda McBride Funded by: NDRI

#### 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

#### SHAHRP and TATI Alcohol Misuse Prevention Programme (STAMPP): School based cluster randomised controlled trial

NDRI staff: Nyanda McBride Project partners: University of Liverpool, UK Funded by: National Institute for Health Research (NIHR) Public Health Research Programme

#### Substance use, mental disorders and physical illness in childhood and early adulthood

NDRI staff: Wenbin Liang Funded by: Curtin University Targeted Research Fellowship

#### The use and promotion of alcohol in Australian secondary schools

NDRI staff: Nyanda McBride Project partners: Turning Point; Monash University; Funded by: Vic Health; FARE; Healthway

### **Completed Projects**

#### Impact of parental substance use on infant development and family functioning

NDRI staff: Steve Allsop, Aurora Popescu, Lauren Bell Project leaders: NDARC Funded by: NHMRC

#### Teacher and parent illicit drug resource development (phases 2 and 3)

NDRI staff: Nyanda McBride, Steve Allsop, Nina Te Pas Project leaders: NDARC Funded by: AGDoH

### **Research Activities**

### REDUCING HARM AMONG PEOPLE WHO CONTINUE TO USE ALCOHOL AND OTHER DRUGS

Reducing harm among people who continue to use alcohol and other drugs research aims to inform policy and practice interventions that will reduce the harm to individuals, families, organisations and communities for people who continue to use alcohol and other drugs.

### New Projects

#### Identifying the social costs of methamphetamine: Establishing a methodology to identify the social costs of drugs and alcohol

NDRI staff: Steve Allsop, Tanya Chikritzhs, Simon Lenton, Dennis Gray, Ted Wilkes, Wenbin Liang, Robert Tait Project partners: NDARC, UNSW; South Australian Centre for Economic Studies; Australian National University Funded by: AGDH

## Peer naloxone education Acacia Prison follow up interviews

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

#### The use of 'study drugs' by WA tertiary students

NDRI staff: Simon Lenton, Marina Nelson Funded by: NDRI

### **Ongoing Projects**

#### Ecstasy and related Drugs Reporting System (EDRS)

NDRI staff: Simon Lenton, Candice Rainsford, Jodie Grigg Project partners: NDARC Funded by: NDLERF via NDARC

## Evaluation of the Sydney overdose prevention education and Narcan (OPEN) project

NDRI staff: Simon Lenton Funded by: NDRI

## Evaluation of the take-home naloxone distribution initiatives in Victoria

NDRI staff: Robyn Dwyer Project leaders: Centre for Population Health, Burnet Institute Project partners: Victoria University Funded by: CREIDU and Victoria University

#### Evaluation of the WA peer naloxone project

NDRI staff: Simon Lenton Project partners: Drug and Alcohol Office, WA; Burnet Institute; Kirby Institute, UNSW

#### Illicit Drug Reporting System (IDRS)

NDRI staff: Simon Lenton, James Fetherston Project partners: NDARC Funded by: AGDoH and NDLERF via NDARC

## Independent evaluation of the 'expanded Naloxone availability in the ACT (ENAACT)' program 2011-2013

NDRI staff: Simon Lenton Project partners: Burnet Institute; NCEPH Funded by: ACT Health

## Investigating methamphetamine use and harms in the western region of Melbourne

NDRI staff: Robyn Dwyer Project leaders: Victoria University Funded by: Victoria University

## The social supply of cannabis among young people in Australia

NDRI staff: Simon Lenton, Jodie Grigg, Monica Barratt (adjunct) Project partners: NDARC, UNSW; University of New England Funded by: NDLERF

## Using longitudinal studies of people who use drugs to understand their health and social needs

NDRI staff: Peter Higgs Funded by: Curtin Research Fellowship

### **Completed Projects**

#### The development of a quality framework for Australian Government funded drug and alcohol treatment

NDRI staff: Steve Allsop Project leaders: Turning Point Project partners: Drug and Alcohol Office, WA; Odyssey House; University of Queensland; University of Canberra Funded by: AGDH

## Safety impacts of alcohol and other drugs in construction

NDRI staff: Steve Allsop Project leaders: Queensland University of Technology Project partners: Swinburne University of Technology Funded by: ARC Linkage Project

## Understanding hepatitis C direct acting anti-virals in a cohort of PWID

NDRI staff: Peter Higgs Funded by: Gilead Sciences

### **Research Activities** UNDERSTANDING SOCIAL CONTEXTS OF DRUG USE

Understanding social contexts of drug use research examines the social, cultural, economic, physical and political environments of alcohol and other drug use and related harm, with a view to removing or decreasing barriers to harm-reduction through changes to policy and practice.

### New Projects

#### The treatment and prevention (TAP) study

NDRI staff: Peter Higgs Project leaders: Centre for Population Health, Burnet Institute; St Vincent's Hospital, Melbourne Project partners: University of Melbourne Funded by: Gilead Sciences

### **Ongoing Projects**

## An evaluation of the effectiveness of Holyoake's core programs

NDRI staff: Robert Tait, Marina Nelson Funded by: Holyoake

#### 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 Alcohol and Drug Centre; University of Wollongong Funded by: ARC Discovery Project

## Documenting and better understanding the life trajectories of people who inject drugs

NDRI staff: Peter Higgs Funded by: NHMRC

## 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 Alcohol and Drug Centre; National Centre in HIV Epidemiology and Clinical Research; NDARC; University of Queensland Funded by: NHMRC Centre for Research Excellence



#### Understanding and responding to public alcohol and other drug use and impacts in Melbourne's western region

NDRI staff: Robyn Dwyer Project leaders: Centre for Cultural Diversity and Wellbeing, Victoria University Funded by: Victoria University

#### Understanding the barriers to improved access, engagement and retention of methamphetamine users in health services

NDRI staff: David Moore Project partners: Centre for Population Health, Burnet Institute; National Centre in Epidemiology & Population Health, ANU; University of Wollongong Funded by: NHMRC

### **Research Activities** SOCIAL STUDIES OF ADDICTION CONCEPTS

Social studies of addiction concepts research examines assumptions about the origins, nature and meaning of drug use and addiction with the aim of better informing policy and developing clearer concepts and more productive approaches for improving alcohol and other drug-related health and social outcomes.

### **Ongoing Projects**

Analysing and comparing concepts of addiction for improved social and health outcomes in Australia

NDRI staff: Suzanne Fraser, Robyn Dwyer Funded by: ARC Future Fellowship

## Concepts of addiction and social inclusion in Swedish and Australian drug policy

NDRI staff: Suzanne Fraser, David Moore Project partners: SoRAD, Stockholm University, Sweden Funded by: Swedish Research Grant Council

#### Drugs and addiction in sport: A qualitative pilot study

NDRI staff: Kate Seear (Adjunct), Suzanne Fraser Funded by: Addiction Concepts Startup Fund

## Making addiction in screening and diagnostic tools used in AOD and other health settings

NDRI staff: Robyn Dwyer, Suzanne Fraser Funded by: Curtin ORD (in support of ARC Future Fellowship)

Regulating addictions: A pilot study exploring the role of the law in the identification and management of addictions

NDRI staff: Kate Seear (Adjunct), Suzanne Fraser Funded by: Addiction Concepts Startup Fund

## Understanding and preventing hepatitis C transmission within sexual partnerships

NDRI staff: Suzanne Fraser Funded by: NHMRC



### **Research Activities** THE ROLE OF NEW TECHNOLOGIES IN DRUG USE AND INTERVENTIONS

The role of new technologies in drug use and interventions research is developing the evidence base around the intersection between drug use and information and the online environment, including online interventions for at-risk alcohol and other drug users.

### New Projects

An adaptation of "SnowControl", an internet delivered intervention for problematic cocaine use, to an intervention for problematic methamphetamine use

NDRI staff: Robert Tait Funded by: Curtin University Research Fellowship

### **Ongoing Projects**

10-Year outcomes of an emergency department delivered brief intervention with adolescent alcohol and other substance users

NDRI staff: Robert Tait Project leader: University of Western Australia Funded by: WA Department of Health

## A pilot study investigating Silk Road, the anonymous online drug marketplace

NDRI staff: Monica Barratt (adjunct), Simon Lenton, Alexia Maddox Project partners: NDARC, UNSW; Deakin University Funded by: NDRI

#### Evaluating social media communications in prosocial and antisocial behaviours associated with alcohol misuse in young people

NDRI staff: Tanya Chikritzhs Project partners: Australian Drug Foundation Funded by: Curtin University

#### Experiences of addiction, treatment and recovery: An online resource for members of the public, health professionals and policymakers

NDRI staff: Suzanne Fraser, David Moore, Kiran Pienaar Project partners: Monash University; Centre for Social Research in Health, University of New South Wales; Hunter New England Area Health Service

Funded by: Australian Research Council

#### Internet interventions for substance use problems: Can the ideal of universal care be fulfilled?

NDRI staff: Robert Tait Funded by: Curtin University Research Fellowship

#### 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



### **Research Activities** POSTGRADUATE PROGRAM

NDRI has an active PhD program and works to identify opportunities to fund more postgraduate students. PhD candidates are attracted through scholarships and through collaborative supervision with other schools and universities.

### New PhD Projects

The influence of social media on young people's alcohol consumption behaviours: A comparison of factors between Australia and India PhD scholar: Himanshu Gupta

PhD supervisors: Robert Tait and Simone Pettigrew (Curtin School of Psychology)

Funded by: Curtin University Faculty of Health Sciences International Research Scholarship

### New Masters Projects

How has the implementation and evolution of a commercial marijuana market in Colorado been portrayed in samples of media stories? Masters scholar: Todd Subritzky Masters supervisor: Simon Lenton and Simone Pettigrew (Curtin School of Psychology) Funded by: RTS

When does personal use become commercial? Masters scholar: Scott Moon Masters supervisor: Tina Lam and Steve Allsop Funded by: RTS

### **Ongoing PhD Projects**

A critical study of 'recovery' PhD scholar: Renae Fomiatti PhD supervisor: David Moore Funded by: NHMRC

Barriers to use of screening and brief intevention and referral to treatment in NSW hospital emergency departments PhD scholar: Rashid Flewellen PhD supervisors: Steve Allsop, Susan Carruthers, Tina Lam Funded by: NDRI



Himanshu Gupta from Delhi, India is one of the first recipients of a Curtin University Faculty of Health Sciences International Research Scholarship

Drug use at outdoor music festivals in two Australian cities: Policies and practices for reducing drug related harms PhD scholar: Jodie Grigg PhD supervisor: Simon Lenton Funded by: NDRI

Enacting heavy sessional drinking among young adults in outer Melbourne PhD scholar: Aaron Hart PhD supervisors: David Moore, Cameron Duff Funded by: ARC Discovery Project Grant

Hepatitis C and its treatment in Australian custodial settings PhD scholar: James Fetherston PhD supervisors: Steve Allsop, Susan Carruthers, Tony Butler and David Wilson (Kirby Institute, UNSW) Funded by: NDRI

Making moral subjects: Building moral lives through drinking PhD scholar: James Wilson PhD supervisors: David Moore, Grazyna Zajdow (Deakin) Funded by: APA scholarship & ARC Discovery Project Grant

### **Research Activities** POSTGRADUATE PROGRAM (CONTINUED)

Post release trajectories of young adult prisoners with a history of injecting drug use PhD scholar: Shelley Walker PhD supervisor: Peter Higgs Funded by: APA (Curtin) Scholarship

The determinants of harm reduction policy implementation for the prevention of HIV in Thailand PhD scholar: Michael Cole

PhD supervisors: Steve Allsop, Susan Carruthers Funded by: NDRI

Treatment for Hepatitis C among IDU - rural and urban differences in WA PhD scholar: Amineh Rashidi PhD supervisors: Susan Carruthers, Linda Selvey (Curtin) Funded by: Self-funded

Young men, MDMA and drug education PhD scholar: Adrian Farrugia PhD supervisors: Suzanne Fraser, David Moore Funded by: NDRI

Young people, addiction and the criminal justice system PhD scholar: Eliana Sarmiento Guerra

PhD supervisors: Suzanne Fraser, Kate Seear (Adjunct) Funded by: ORD Scholarship

Young people and addiction

PhD scholar: Elizabeth Normand PhD supervisors: Suzanne Fraser, Robyn Dwyer Funded by: ORD Scholarship

### **Ongoing Masters Projects**

Drug treatment and addiction in China Masters scholar: Judy Chang Masters supervisor: Suzanne Fraser Funded by: RTS



*Nicola Thomson completed her PhD at NDRI's Melbourne Office in April with her thesis,* Making Methamphetamine: Enacting a Drug and its Consumers in Scientific Accounts, Personal Narratives and Service Provision, *receiving an 'A' from both examiners.* 

### **Completed PhD Projects**

Making methamphetamine: Enacting a drug and its consumers in scientific accounts, personal narratives and service provision PhD scholar: Nicola Thomson PhD supervisors: David Moore, Suzanne Fraser Funded by: NHMRC

### Staff

#### Professors

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

#### Associate Professors Ted Wilkes

#### **Senior Research Fellows**

Julia Butt Nyanda McBride Robert Tait

#### **Research Fellows**

Susan Carruthers Robyn Dwyer Ed Garrison William Gilmore Peter Higgs Michelle Hobday Tina Lam Wenbin Liang Dean Murphy Mandy Wilson Michael Wright

#### **Research Associates**

James Fetherston Elise Gordon Jodie Grigg Jocelyn Jones Eveline Lensvelt Marina Nelson Kiran Pienaar Anna Stearne Nina Te Pas

#### **Research Officers/Assistants**

Seraina Agramunt Justin Beal Paul Catalano Adrian Farrugia Lena Niklasson

#### **PhD Scholars**

Michael Cole Adrian Farrugia James Fetherston Rashid Flewellen Renae Fomiatti Himanshu Gupta Aaron Hart Michelle Hobday Elizabeth Normand Amineh Rashidi Eliana Sarmiento Guerra Sarah Smith Nicola Thomson Shelley Walker James Wilson

#### **Masters Scholars**

Judy Chang Scott Moon Todd Subritzky

#### Adjunct Appointments

David Hawks, Emeritus Professor Tony Butler, Professor Sir lan Gilmore, Professor Kate Graham, Professor Richard Midford, Professor Moira Plant, Professor Sherry Saggers, Professor Tim Stockwell, Professor John Boffa, Associate Professor Diana Egerton-Warburton, Associate Professor Nicole Lee, Associate Professor Wendy Loxley, Associate Professor Neil Donnelly, Senior Research Fellow Peter Miller, Senior Research Fellow Celia Wilkinson, Senior Research Fellow Monica Barratt, Research Fellow Allyson Brown, Research Fellow Susan Carruthers, Research Fellow Cameron Duff, Research Fellow Kate Seear, Research Fellow Jesse Young, Research Associate

#### Business Services Staff

Fran Davis, Business Manager Jillian Evans, Clerical Officer Jo Hawkins, Administration Officer Paul Jones, Computer Systems Officer Roexana Kirsten, Secretary/Administration Assistant Rachael Lobo, Communications Officer Patricia Niklasson, Administration Officer Vic Rechichi, Communications Officer Chamila Thrum, Clerical Officer The National Drug Research Institute 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 its website at ndri. curtin.edu.au. The site is a popular way for the community, the media and other researchers to access NDRI's work.



### Media

Traditional, online and social media are important conduits for NDRI's 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 610 mentions in the media during 2015, with the provision of expert comment and evidence based research further enhancing the Institute'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 achieving more than 900 Twitter followers or Facebook likes.

Topics that generated the most media interest included methamphetamine use and harms, particularly ice; alcohol consumption, trading hours, and alcoholfuelled violence, particularly its impact on emergency department presentations; drinking and health; provision of take-home naloxone to reverse opioid overdoses; synthetic and medicinal cannabis; drug and alcohol use by Aboriginal Australians; and drug supply.

# Monographs and Technical Reports

- Dietze, P., Cogger, S., Malandkar, D., Olsen, A. and Lenton, S. (2015). Knowledge of naloxone and take-home naloxone programs among a sample of people who inject drugs in Australia. National Drug and Alcohol Research Centre, University of New South Wales, Sydney.
- Fetherston, J. and Lenton, S. (2015). Indicators of an increase in heroin availability in Western Australia. Drug Trends Bulletin December 2015. National Drug and Alcohol Research Centre, University of New South Wales, Sydney.
- Fetherston, J. and Lenton, S. (2015). Western Australian Drug Trends 2014: Findings from the Illicit Drug Reporting System (IDRS). Technical Report No.133. Drug Trends. National Drug and Alcohol Research Centre, University of New South Wales, Sydney.
- Gilmore, W., Liang, W., Catalano, P., Pascal, R., Broyd, A., Lensvelt, E., Kirby, G. and Chikritzhs, T.N. (2015). Off-site outlets and alcohol-related harm. National Drug Law Enforcement Research Fund, Canberra.
- Grigg, J., Scott, J., Lenton, S. and Barratt, M.J. (2015). Social supply of cannabis in Australia. Monograph Series No. 59. National Drug Law Enforcement Research Fund, Canberra.
- Loxley, W., Gilmore, W., Catalano, P. and Chikritzhs, T.N. (2015). National Alcohol Sales Data Project Stage 4 Report, 2014. National Drug Research Institute, Curtin University, Perth, Western Australia.
- Nelson, M. and Lenton, S. (2015). WA Trends in Ecstasy and Related Drug Markets 2014: Findings from the Ecstasy and related Drugs Reporting System (EDRS). National Drug and Alcohol Research Centre, University of New South Wales, Sydney.
- Olsen, A., McDonald, D., Lenton, S. and Dietze, P. (2015). Independent evaluation of the 'Implementing Expanded Naloxone Availability in the ACT (I-ENAACT) Program', 2011-2014; final report. Centre for Research Into Injecting Drug Use, Melbourne.
- Seear, K., Murphy, D.A., Fraser, S. and Moore, D. (2015). Understanding and responding to the rise of steroid injecting in Australia: Recommendations from a national consultation. National Drug Research Institute, Curtin University, Perth, Western Australia.

### **Books and Book Chapters**

Gilmore, I. and Gilmore, W. (2015). Epidemiology of alcohol use. In Neuberger, J. and DiMartini, A.F. (eds.) Alcohol Abuse and Liver Disease (1st ed). John Wiley & Sons Ltd, Oxford.

### **Journal Articles**

- Aiken, A., Wadolowski, M., Bruno, R., Najman, J., Kypri, K., Slade, T., Hutchinson, D., McBride, N. and Mattick, R. (2015). Cohort profile: The Australian Parental Supply of Alcohol Longitudinal Study (APSALS). International Journal of Epidemiology. DOI: 10.1093/ije/dyv051
- Alam-mehrjerdi, Z., Abdollahi, M., Higgs, P. and Dolan, K. (2015). Drug use treatment and harm reduction programs in Iran: A unique model of health in the most populated Persian Gulf country. Asian Journal of Psychiatry, 16, pp. 78-83.
- Allsop, S. (2015). Two simple questions may be used as the first screening step for alcohol problems in primary care: systematic review. Evidence Based Nursing, 18, (3), pp. 85.
- Azar, D., White, V., Coomber, K., Faulkner, A., Livingston, M., Chikritzhs, T.N., Room, R. and Wakefield, M. (2015). The association between alcohol outlet density and alcohol use among urban and regional Australian adolescents. Addiction, advance online publication, DOI 10.1111/add.13143.
- Barratt, M.J., Ferris, J. and Lenton, S. (2015). Hidden populations, online purposive sampling, and external validity: Taking off the blindfold. Field Methods, 27, (1), pp. 3-21.
- Barratt, M.J., Potter, G., Wouters, M., Wilkins, C., Werse, B., Perälä, J., Nguyen, H., Malm, A., Lenton, S., Klein, A., Hakkarainen, P., Frank, V.A., Decorte, T., Bouchard, M. and Blok, T. (2015). Lessons from conducting trans-national Internet-mediated participatory research with hidden populations of cannabis cultivators. International Journal of Drug Policy, 26, (3), pp. 238-249.
- Barratt, M.J. and Lenton, S. (2015). Representativeness of online purposive sampling with Australian cannabis cultivators. International Journal of Drug Policy, 26, (3), pp. 323-326.
- Boffa, J., Gray, D. and Ah Chee, D. (2015). Aboriginal communities, alcohol-related harms and the need for an evidence-based approach. Drug and Alcohol Review, 34, (5), pp. 467-468.
- Bowring, A., Pasomsouk, N., Higgs, P., Sychareun, V., Hellard, M. and Power, R. (2015). Factors influencing access to sexual healthcare among behaviourally bisexual men in Vientiane, Laos: a qualitative exploration. Asia-Pacific Journal of Public Health, 27, (8), pp. 820-834.
- Brett, J., Lee, K., Gray, D., Wilson, S., Freeburn, B., Harrison, K. and Conigrave, K. (2015). Mind the gap: What is the difference between alcohol treatment need and access for Aboriginal and Torres Strait Islander Australians? Drug and Alcohol Review. DOI: 10.1111/dar.12313.

### **Dissemination Activities** PUBLICATIONS (CONTINUED)

- Chikritzhs, T.N., Stockwell, T.R., Naimi, T.S., Andreasson, S., Dangardt, F. and Liang, W. (2015). Has the leaning tower of presumed health benefits from 'moderate' alcohol use finally collapsed? (Editorial). Addiction, 110, (5), pp. 726-727.
- Duff, C. and Moore, D. (2015). Evading and embracing normality: Estrangement and ambivalence in the accounts of methamphetamine consumers. Critical Public Health, 25, (4), pp. 488-503.
- Duff, C. (2015). Governing drug use otherwise: For an ethics of care. Journal of Sociology and Social Welfare, 51, (1), pp. 81-96.
- Dumas, T.M., Graham, K., Maxwell-Smith, M.A. and Wells, S. (2015). Being cool is risky business: Young men's within-peergroup status, heavy alcohol consumption and aggression in bars. Addiction Research & Theory, 23, (3), pp. 213-222.
- Dumas, T.M., Graham, K. and Wells, S. (2015). The company they keep: Drinking group attitudes and male bar aggression. Journal of Studies on Alcohol and Drugs, 76, (3), pp. 447-451.
- Dwyer, R. and Fraser, S. (2015). Addiction screening and diagnostic tools: 'Refuting' and 'unmasking' claims to legitimacy. International Journal of Drug Policy, 26, (12), pp. 1189-1197.
- Farrugia, A.C. (2015). "You can't just give your best mate a massive hug every day": Young men, play and MDMA. Contemporary Drug Problems, 42, (3), pp. 240-256.
- Ferguson, C., Higgs, P. and Olsen, A. (2015). Jugular venipuncture and other innovative approaches to phlebotomy among people who inject drugs. Nursing & Health Sciences, 17, (4), pp. 539-541.
- Fraser, S. (2015). A thousand contradictory ways: Addiction, neuroscience and expert autobiography. Contemporary Drug Problems, 42, (1), pp. 38-59.
- Fraser, S., Rance, J. and Treloar, C. (2015). Hepatitis C prevention and convenience: Why do people who inject drugs in sexual partnerships 'run out' of sterile equipment? Critical Public Health. DOI: 10.1080/09581596.2015.1036839.
- Gilmore, W., Liang, W. and Chikritzhs, T.N. (2015). The Wild West: Associations between mining and violence in Western Australia. Australian Journal of Rural Health. DOI: 10.1111/ajr.12228
- Gowing, L.R., Ali, R.L., Allsop, S., Marsden, J., Turf, E.E., West, R. and Witton, J. (2015). Global statistics on addictive behaviours: 2014 status report. Addiction, (6). pp. 904-919.
- Gulliver, A., Farrer, L., Chan, J., Tait, R.J., Bennett, K., Calear, A. and Griffiths, K.M. (2015). Technology-based interventions for tobacco and other drug use in tertiary students: A systematic review and meta-analysis. Addiction Science & Clinical Practice, 10, (5). DOI: 10.1186/s13722-015-0027-4.

- Hakkarainen, P., Frank, V.A., Barratt, M.J., Dahl, H.V., Decorte, T., Karjalainen, K., Lenton, S., Potter, G. and Werse, B. (2015). Growing medicine: Small-scale cannabis cultivation for medical purposes in six different countries. International Journal of Drug Policy, 26, (3), pp. 250-256.
- Hellard, M., McBryde, E., Sacks-Davis, R., Rolls, D., Higgs, P., Aitken, C., Thompson, A., Doyle, J., Pattison, P. and Robins, G. (2015).
  Hepatitis C transmission and treatment as prevention the role of the injecting network. International Journal of Drug Policy, 26, (10), pp. 958-962.
- Higgs, P., Dwyer, R., Cogger, S., Hellard, M. and Maher, L. (2015). Behavioural research to inform understanding of hepatitis C resistance. Lancet Infectious Diseases, 15, (11), pp. 1260-1261.
- Higgs, P. (2015). Field research contextualizes local risk behaviors in northern Vietnam. AIDS Research and Human Retroviruses, 31, (2), pp. 173-174.
- Higgs, P., Aitken, C., Sacks-Davis, R. and Hellard, M. (2015). How "hidden" are unobserved networks among people who inject drugs? American Journal of Public Health, 105, (6), pp. e3. DOI: 10.2105/AJPH.2015.302667
- Hildebrand, J., Burns, S., Zhao, Y., Lobo, R., Howat, P.A., Allsop, S. and Maycock, B. (2015). Potential and challenges in collecting social and behavioral data on adolescent alcohol norms: Comparing respondent-driven sampling and web-based respondent-driven sampling. Journal of Medical Internet Research, 17, (12), pp. 14.
- Hobday, M., Meuleners, L., Liang, W., Gilmore, W. and Chikritzhs, T.N. (2015). Associations between alcohol outlets and Emergency Department injury presentations in Perth, Australia: effects of distance from the central business district. Australian and New Zealand Journal of Public Health, advance online publication, DOI 10.1111/1753-6405.12492.
- Hobday, M., Chikritzhs, T.N., Liang, W. and Meuleners, L. (2015). The effect of alcohol outlets, sales and trading hours on alcohol-related injuries presenting at emergency departments in Perth, Australia, from 2002 to 2010. Addiction, 110, (12), pp. 1901-1909.
- Horyniak, D., Higgs, P., Cogger, S., Bofud, T. and Dietze, P. (2015). Heavy alcohol consumption among marginalised African refugee young people in Melbourne, Australia: Motivations for drinking, experiences of alcohol-related problems, and strategies for managing drinking. Ethnicity and Health. DOI: 10.1080/13557858.2015.1061105
- Horyniak, D., Agius, P., Degenhardt, L., Reddel, S., Higgs, P., Aitken, C., Stoove, M. and Dietze, P. (2015). Patterns of, and factors associated with, illicit pharmaceutical opioid analgesic use in a prospective cohort of people who inject drugs in Melbourne, Australia. Substance Use and Misuse, 50, (13), pp. 1650-1659.

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### **Dissemination Activities** PUBLICATIONS (CONTINUED)

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- Olsen, A., Higgs, P. and Maher, L. (2015). A review of qualitative research in Drug and Alcohol Review. Drug and Alcohol Review, 34, (5), pp. 474-476.
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- Pienaar, K. (2015). Claiming rights, making citizens: HIV and the performativity of biological citizenship. Social Theory & Health. DOI: 10.1057/sth.2015.26
- Pienaar, K. (2015). Rethinking the poverty-disease nexus: the case of HIV/AIDS in South Africa. Journal of Medical Humanities. DOI: 10.1007/s10912-015-9369-x
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Journal of Drug Policy, 26, (3), pp. 226-237.

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- Tait, R.J., McKetin, R., Kay-Lambkin, F.J., Carron-Arthur, B., Bennett, A., Bennett, K., Christensen, H. and Griffiths, K.M. (2015). Six-month outcomes of a web-based intervention for users of amphetamine-type stimulants: Randomized controlled trial. Journal of Medical Internet Research, 17, (4), pp. e105. DOI: 10.2196/jmir.3778

### **Dissemination Activities**

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- Treloar, C., Rance, J., Bryant, J. and Fraser, S. (2015). Understanding decisions made about hepatitis C treatment by couples who inject drugs. Journal of Viral Hepatitis, advance online publication, DOI 10.1111/jvh.12451.
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- van Dooren, K., Young, J.T., Blackburn, C. and Claudio, F. (2015). Substance use interventions for people with intellectual disability transitioning out of prison. Australian and New Zealand Journal of Public Health, 39, (4), pp. 397.
- Wadolowski, M., Hutchinson, D., Bruno, R., Aiken, A., Clare, P., Slade, T., Najman, J., Kypri, K., McBride, N. and Mattick, R. (2015). Early adolescent alcohol use: Are sipping and drinking distinct? Alcoholism: Clinical and Experimental Research, 39, (9), pp. 1805–1813.
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- Wapp, M., van de Glind, G., van Emmerik-van Oortmerssen, K., Dom, G., Verspreet, S., Carpentier, P., Ramos-Quiroga, J., Skutle, A., Bu, E.H., Franck, J., Konstenius, M., Kaye, S., Demetrovics, Z., Barta, C., Fatséas, M., Auriacombe, M., Johnson, B., Faraone, S.V., Levin, F.R., Allsop, S., Carruthers, S., Schoevers, R.A., Koeter, M.W., van den Brink, W. and Moggi, F. (2015). Risk factors for borderline personality disorder in treatment seeking patients with a substance use disorder: An international multicentre study. European Addiction Research, 21, (4), pp. 188-194.
- White, N., Flaherty, I., Higgs, P., Larance, B., Degenhardt, L., Nielsen, S., Ali, R.L. and Lintzeris, N. (2015). Injecting buprenorphinenaloxone film: Findings from an explorative qualitative study. Drug and Alcohol Review, 34, (6), pp. 623-629. D
- White, V., Faulkner, A., Coomber, K., Azar, D., Room, R., Livingston, M., Chikritzhs, T.N. and Wakefield, M. (2015). How has alcohol advertising in traditional and online media in Australia changed? Trends in advertising expenditure 1997–2011. Drug and Alcohol Review, 34, (5), pp. 521–530.

- Wilkes, E.T. (2015). Aboriginal autonomy and the reduction of alcohol related harm. Drug and Alcohol Review, 34, (5), pp. 469-470.
- Wilkinson, C., Allsop, S. and Dare, J. (2015). Alcohol, Ageing and Australia. Drug and Alcohol Review. DOI: 10.1111/dar.12301
- Wright, M., Lin, A. and O'Connell, M. (2015). Commentary on Black et al., a systematic review: Identifying the prevalence rates of psychiatric disorder in Australia's Indigenous populations. Australian and New Zealand Journal of Psychiatry, 49, (11), pp. 1062-1063.
- Young, J.T., Carruthers, S., Kaye, S., Allsop, S., Gilsenan, J., Degenhardt, L., van de Glind, G., van den Brink, W. and Preen, D. (2015). Comorbid attention deficit hyperactivity disorder and substance use disorder complexity and chronicity in treatmentseeking adults. Drug and Alcohol Review, 34, (6), pp. 683-693.
- Young, J.T., Arnold-Reed, D., Preen, D., Bulsara, M., Lennox, N. and Kinner, S. (2015). Early primary care physician contact and health service utilisation in a large sample of recently released ex-prisoners in Australia: prospective cohort study. BMJ Open. DOI: 10.1136/bmjopen-2015-008021
- Young, J.T., van Dooren, K., Lennox, N., Butler, T. and Kinner, S. (2015). Inter-rater reliability of the Hayes Ability Screening Index in a sample of Australian prisoners. Journal of Intellectual Disability Research. DOI: 10.1111/jir.12198
- Zhao, Y., Connors, C., Lee, A.H. and Liang, W. (2015). Relationship between primary care visits and hospital admissions in remote Indigenous patients with diabetes: A multivariate spline regression model. Diabetes Research and Clinical Practice, 108, (1), pp. 106-112.

### Dissemination Activities PRESENTATIONS

### **Conference Presentations**

- Allsop, S. (2015) Pathologic Behaviours, Staff and Drug Dependence. Invited presentation at the Pathological Behaviours in the Workplace Conference, Comfort Hotel, Perth, 10th-11th December 2015.
- Chikritzhs, T. (2015) Moderate' drinking: A toast to your health? Invited presentation at the Australasian Professional Society on Alcohol and other Drugs (APSAD) Conference 2015, Pan Pacific Hotel, Perth, 8th-11th November 2015.
- Dwyer, R. (2015) Addiction screening and diagnostic tools: 'Refuting' and 'unmasking' claims to legitimacy. Presented at the Contemporary Drug Problems Conference 2015, European Monitoring Centre for Drugs and Addiction, Lisbon, Portugal, 16th-18th September 2015.
- Farrugia, A.C. (2015) The event of choice: Towards a situational understanding of decision-making in youth drug education. Presented at the Contemporary Drug Problems Conference 2015, European Monitoring Centre for Drugs and Addiction, Lisbon, Portugal, 16th-18th September 2015.
- Fetherston, J. Poster presentation at the Drug Trends Conference, Sydney, 12th-15th October 2015.
- Flewellen, R. (2015) Clinician behavioural intention to perform screening and brief intervention for alcohol-related injury in the emergency department. Presented at the Australasian Professional Society on Alcohol and other Drugs (APSAD) Conference 2015, Pan Pacific Hotel, Perth, 8th-11th November 2015.
- Fraser, S. (2015) Analysing addiction in a world made of habits. Invited presentation at the Types of addiction and (bio)medicalisation: meaning, implications and translation into policy, SORAD Network Conference, Stockholm, Sweden, 11th-12th May 2015.
- Fraser, S. (2015) Articulating addiction in alcohol and other drug policy: A multiverse of habits. Presented at the 9th Annual conference of the International Society for the Study of Drug Policy (ISSDP), Ghent, Belgium, 20th-22nd May 2015.
- Fraser, S. (2015) Emergent publics of alcohol and other drug policy making. Presented at the Contemporary Drug Problems Conference 2015, European Monitoring Centre for Drugs and Addiction, Lisbon, Portugal, 16th-18th September 2015.
- Gilmore, W. (2015) Off-site alcohol outlet density and violence in Queensland and Western Australia. Presented at the Australasian Drug and Alcohol Strategy Conference 2015, Brisbane, 17th-20th March 2015.
- Gilmore, W. (2015) Off-site alcohol outlet density and violence in Western Australia. Presented at the Australasian Professional

Society on Alcohol and other Drugs (APSAD) Conference 2015, Pan Pacific Hotel, Perth, 8th-11th November 2015.

- Gilmore, W. (2015) The impact of licensed outlet numbers on shortand long-term effects of alcohol use. Presented at the Australian & New Zealand Addiction Conference 2015, Gold Coast, 20th-22nd May 2015.
- Gordon, E. (2015) Off-site outlet density, alcohol consumption & alcohol-related harms: A systematic review. Plenary presentation at the Australasian Professional Society on Alcohol and other Drugs (APSAD) Conference 2015, Pan Pacific Hotel, Perth, 8th-11th November 2015.
- Gray, D. and Wilkes E.T. (2015) 'Ice' use among First Australians: perspectives, issues and solutions. Invited presentation at the Queensland Aboriginal & Torres Strait Islander Alcohol and Other Drugs Conference, Sofitel Hotel, Brisbane, 9th-10th September 2015.
- Higgs, P. (2015) Poster presentation at the Australasian Professional Society on Alcohol and other Drugs (APSAD) Conference 2015, Pan Pacific Hotel, Perth, 8th-11th November 2015.
- Higgs, P. (2015) What people know about hepatitis C DAAs: Narratives from a chort of PWID. Presented at the Connecting, communicating and driving change through leadership: International Harm Reduction meeting, Royale Chulan, Kuala Lumpa, Malaysia, 18th-21st October 2015.
- Hobday, M. (2015) The effect of alcohol outlets and sales on alcoholrelated injuries presenting at Emergency Departments, at varying distances from the Perth CBD. Presented at the Australasian Drug & Alcohol Strategy Conference, 17th-20th March 2015.
- Laslett, A.L. (2015) A multi-country study of harms to children because of others' drinking. Presented at the 41st Annual Alcohol Epidemiology Symposium of the Kettil Bruun Society, IFT and Ludwig-Maximilians-University, Munich, Germany, 31st May-5th June 2015.
- Laslett, A.L. (2015) Alcohol's harm to others. Invited, keynote presentation at the 2015 Australian Winter School: Unleash Potential, Sofitel Brisbane Central, Brisbane, 22nd-24th July 2015.
- Laslett, A.L. (2015) Scoping response system management of alcohol's harm to others in middle-lower income countries. Presented at the Kettil Bruun Society Thematic Meeting: Alcohol's harm to others - perceptions, policies and approaches, Best Western Hotel, Rantapuisto, Helsinki, Finland, 14th-17th September 2015.
- Laslett, A.L. (2015) The hidden harms: Alcohol and its impact on children and families. Invited presentation at the 2015 Australian Winter School: Unleash Potential, Sofitel Brisbane Central, Brisbane, Australia, 22nd-24th July 2015.

- Lensvelt, E. (2015) National Alcohol Indicators Project Bulletin 14 – Trends in Estimated Alcohol-Related Emergency Department Presentations in Australia, 2005-06 to 2011-12. Presented at the Australasian Professional Society on Alcohol and other Drugs (APSAD) Conference 2015, Pan Pacific Hotel, Perth, 8th-11th November 2015.
- Lenton, S. (2015) Evaluation of the WA Peer Naloxone project First results. Presented at the Australasian Professional Society on Alcohol and other Drugs (APSAD) Conference 2015, Pan Pacific Hotel, Perth, 8th-11th November 2015.
- Lenton, S. (2015) The social supply of cannabis in Australia Definitional challenges and regulatory possibilities. Presented at the Ninth Annual Conference of the International Society for the Study of Drug Policy, Institute for Social Drug Research (ISD), Ghent, Belgium, 20th-22nd May 2015.
- McBride, N. (2015) Paternal role in alcohol exposed pregnancies and FASD. Findings from a systematic literature review. Plenary presentation at the 6th International Conference on FASD, Vancouver, Canada, 3rd-7th March 2015.
- Moore, D. (2015) Analysing the constitution of 'problems' in alcohol and other drug policy: What can it tell us and why does it matter? Keynote presentation at the Ninth Annual Conference of the International Society for the Study of Drug Policy, Institute for Social Drug Research (ISD), Ghent, Belgium, 20th-22nd May 2015.
- Moore, D. (2015) Challenging addiction. Invited, keynote presentation at the Australian Youth AOD Conference, Melbourne, 13th-14th August 2015.
- Moore, D. (2015) Gender, 'intoxication' and brain development: Constitution and contingency in Australian alcohol policy. Presented at the Contemporary Drug Problems Conference 2015, European Monitoring Centre for Drugs and Addiction, Lisbon, Portugal, 16th-18th September 2015.
- Murphy, D.A. (2015) Enhancement and intimacy: Towards a new understanding of gay men's drug use. Presented at the Contemporary Drug Problems Conference 2015, European Monitoring Centre for Drugs and Addiction, Lisbon, Portugal, 16th-18th September 2015.
- Murphy, D.A. (2015) PrEP and the new negativity: Experiences of disclosure and sex among participants in the qualitative arm of the VicPrEP study. Presented at the Australasian HIV & AIDS Conference, Brisbane, 16th September-18th October 2015.
- Nelson, M. (2015) Poster presentation outlining 2015 EDRS findings about the use of cognitive enhancing drugs among regular psychostimulant users at the Drug Trends Conference, Sydney 14th-15th October 2015.

- Pienaar, K. (2015) Beyond the volition/compulsion binary: A diffractive analysis of personal accounts of AOD addiction. Presented at the Contemporary Drug Problems Conference 2015, European Monitoring Centre for Drugs and Addiction, Lisbon, Portugal, 16th-18th September 2015.
- Silins, E. (2015) Adolescent substance use and educational attainment: An integrative data analysis comparing cannabis and alcohol from three Australasian cohorts. Presented at the Australasian Professional Society on Alcohol and other Drugs (APSAD) Conference 2015, Pan Pacific Hotel, Perth, 8th-11th November 2015.
- Stearne, A. (2015) Opportunities for the Prevention of Harmful Use of Alcohol and Other Drugs (AOD) Among Young Noongars in Albany, Western Australia. Presented at the Australasian Professional Society on Alcohol and other Drugs (APSAD) Conference 2015, Pan Pacific Hotel, Perth, 8th-11th November 2015.
- Tait, R.J. (2015) Eheath Interventions for Substance Use. Presented at the Australasian Professional Society on Alcohol and other Drugs (APSAD) Conference 2015, Pan Pacific Hotel, Perth, 8th-11th November 2015.
- Tait, R.J. (2015) AOD The big picture: What's happening in Australia and implications for practice? Invited, keynote presentation at the Holyoake Conference - Celebrating 40 Years - Sharing our Learning, Burswood on Swan, 19th-20th October 2015.
- Tait, R.J. (2015) Engagement and retention of illicit drug users in ehealth interventions. Presented at the Australasian Professional Society on Alcohol and other Drugs (APSAD) Conference 2015, Pan Pacific Hotel, Perth, 8th-11th November 2015.
- Tait, R.J. (2015) Holyoake's Core Program Evaluation. Presented at the Holyoake Conference Celebrating 40 Years Sharing our Learning, Burswood on Swan, 19th-20th October 2015.
- te Pas, N. (2015) Poster presentation at the Australasian Professional Society on Alcohol and other Drugs (APSAD) Conference 2015, Pan Pacific Hotel, Perth, 8th-11th November 2015.
- Wilkes, E.T. and Gray, D. (2015) Dealing with drugs can be black and white: a positive force to influence affluence and diminish poverty. Invited, keynote presentation at the Healing Our Spirit Worldwide – The Seventh Gathering – Mauri Ora, Claudelands Conference and Exhibition Centre, Hamilton, New Zealand, 15th-19th November 2015.
- Wilson, A. and Jones, J. (2015) Presentation at the Public Health Association of Australia 'Complex Needs' conference, Canberra 17 – 18 November 2015.

### **Dissemination Activities** PRESENTATIONS (CONTINUED)

### **Symposium Presentations**

- Allsop, S. (2015) Chair Session Three Economic evaluation of heroin treatments. Invited presentation at the NDARC Annual Research Symposium 2015, John Niland Scientia Building, Sydney, 15th September 2015.
- Higgs, P. (2015) Presenter at Best Practice Sharing Symposium: Improving patient care in HIV and chronic viral hepatitis, Sydney, 28th August 2015.
- Higgs, P. (2015) Poster presentation 'Opportunistic Versus Standard Hepatitis B Vaccination for People who Inject Drugs (PWID) in the Supermix Cohort' at the 4th International Symposium on Hepatitis Care in Substance Users, Sydney, 7th-9th October 2015.
- McBride, N. (2015) Online substance use resources. From research to teachers, parents and student. In Online Interventions, Tait, R, Te Pas, N, and McBride, N. Presented at the NDRI Winter School 2015 'Drugs, Policy and Public Health', National Drug Research Institute, Perth, 20th-24th July 2015.
- Murphy, D.A. (2015) Open effects: Exploring understandings of effectiveness in demonstration projects of HIV pre-exposure prophylaxis. Invited presentation at the Situating Efficacy: Biomedicine, Interdisciplinarity, and the Politics of Intervention, Hermance, Switzerland, 16th-17th February 2015.
- Wilkes, E.T. and Gray, D. (2015) National Aboriginal and Torres Strait Islander Peoples' Drug Strategy 2014-2019. Keynote presentation at the 12th Aboriginal Drug and Alcohol Network Symposium, Aanuka Resort, Coff's Harbour, NSW, 3rd-5th November 2015.

### **Seminar Presentations**

- Allsop, S. (2015) 'Breaking the ice': Evidence and challenges behind methamphetamine use in Australia (Lecture). Invited presentation at the Faculty Professorial Research Seminar Series 2015, Curtin University, Bentley WA, 14th October 2015.
- Pienaar, K. (2015) A new online resource on personal experiences of alcohol and other drug (AOD) addiction in Australia. Invited presentation at the Talking Point Series, Turning Point Alcohol and Drug Centre, Melbourne, 24th June 2015.
- Pienaar, K. (2015) New narratives, new selves: Complicating addiction in online alcohol and other drug resources. Presented at the VSURF Seminar Series, Turning Point Alcohol and Drug Centre, Melbourne, 17th April 2015.
- te Pas, N. (2015) Online interventions to improve the health of young people. Invited presentation at the NDRI Winter School 2015 'Drugs, Policy and Public Health', National Drug Research Institute, Perth, 20th-24th July 2015.

- te Pas, N. (2015) Alcohol: what is it? Invited presentation at the International School of Western Australia - Year 9 HPE, International School of Western Australia, Perth, 17th September 2015.
- Wilkes, E.T. and Gray, D. (2015) Aboriginal Autonomy: paving the way for self-determination. Invited presentation at the Aboriginal Discourse at the University of Wollongong, NSW, 4th February 2015.
- Wright, M (2015) Mental Health Conference. Invited to co-facilitate a seminar/workshop with mental health consumers and carers, Melbourne, 18th-19th August 2015.

### **Workshop Presentations**

- Allsop, S. (2015) Alcohol and Drugs in the Workplace. Invited presentation at the Mineral Resources Workshop, Applecross, WA, 15th December 2015.
- Allsop, S. (2015) An introduction to AOD prevention within communities. Presented at the Mental Health Commission (DAO) Workshop ST275, Mental Health Commission, Mt Lawley, 22nd October 2015.
- Laslett, A.L. (2015) Joint International Group for the Study of Alcohol's Harm to Others and GENACIS workshop: focussing on alcohol's harm to others. Plenary presentation at the 41st Annual Alcohol Epidemiology Symposium of the Kettil Bruun Society, IFT and Ludwig-Maximilians-University, Munich, Germany, 31st May-5th June 2015.

### **Meeting Presentations**

- Allsop, S. (2015) Alcohol and public health in health behaviour (Lecture). Invited presentation at the Chulalongkorn University, Bangkok, Video Link, 25th February 2015.
- Allsop, S. (2015) Brief Interventions (Lecture). Invited presentation at the PHCY5603 Applied Pharmacotherapy 2015 - Semester 2, University of Western Australia, Crawley, WA, 31st August 2015.
- Allsop, S. (2015) Emerging issues in substance use/abuse in Addictive Behaviour (Lecture). Invited presentation at the Chulalongkorn University, Bangkok, Video link, 9th February 2015.
- Allsop, S. (2015) Gambling Postgrad 2nd year Lecture. Invited presentation at the Gambling and Addiction Series - Postgraduate 2nd Year Lecture Package, Graylands Hospital, Mt Claremont, WA, 2nd September 2015.

- Carruthers, S (2015) Invited to present at the Inquiry into Hepatitis C in Australia, to give additional evidence at a roundtable on prisons and HCV for the Standing committee on Health, Parliament House, Canberra, 4th May 2015.
- Chikritzhs, T. (2015) Attendance at Swedish Government System Bolaget meeting for the evaluation of System Bolaget (co-chair), Stockholm and Skarpo, Sweden, 26th November-5th December 2015.
- Laslett, A.L. (2015) Sunday Workshop on GENACIS Alcohol's Harm to Others Multinational R01 NIAAA Application. Invited presentation at the 41st Annual Alcohol Epidemiology Symposium of the Kettil Bruun Society, IFT and Ludwig-Maximilians-University, Munich, Germany, 31st May-5th June 2015.
- Lenton, S. (2015) Invited presentation at the launch of the I-ENAACT report to the Legislative Assembly in Canberra, 30th August-1st September 2015.
- Tait, R.J. (2015) Alcohol and other drug use in Australia. Presented at the Master's of Physiotherapy (Curtin University) seminar program, Curtin University, Bentley, 22nd May 2015.
- Wilkes, E.T., Chikritzhs, T. and Gilmore, W. (2015) Invited participants at the National Alcohol Strategy 2016-2021 Stakeholder Consultation meeting, Perth, October 2015
- Wilkes, E.T. (2015) Invited participant in the NACCHO National Ice RoundTable, Australian Parliament House, 15th October 2015.
- Wilkes, E.T. (2015) Invited participant in the Queensland Aboriginal and Torres Strait Islander Ice Roundtable proposal discussion, Brisbane, 11th September 2015
- Wilkes, E.T. (2015) National Alcohol Strategy 2016-2021 (NAS 2016-2021) Invited participant in teleconference as a key stakeholder in key informant interviews to support the development of the National Alcohol Strategy, Perth, October 2015.
- Wilkes, E.T (2015) Invited taskforce member of the National Ice Taskforce Roundtable discussion – Indigenous Health, Sydney, 4th June 2015.

### **Forum Presentations**

- Allsop, S. (2015) Alcohol and harm. Invited presentation at the City of Darwin Public Intoxication Issues Stakeholder Forum, Darwin Entertainment Centre, Darwin, 22nd June 2015.
- Allsop, S. (2015) Alcohol Related Harm What's happening and how important is availability? What could we do? Invited presentation at the Northern Territory Government 2015 Public Intoxication Issues Stakeholder Forum, Darwin Entertainment Centre, Darwin, 22nd July 2015.

- Allsop, S. (2015) Drug/Alcohol Use, Mental Health & Wellbeing. Invited presentation at the Healthy Futures Forum, Dog Rock Convention Centre, Albany, WA, 18th-19th February 2015.
- Allsop, S. (2015) Motivation and Treatment Adherence How do we get it? Invited presentation at The Thoracic Society of Australia & New Zealand Lung Club Dinner, Acqua Viva Restaurant, Nedlands, WA, 1st September 2015.
- Gilmore, W. (2015) Invited participant at Australian Health Policy Collaboration's National Health Policy Forum. Chronic diseases in Australia: Targets, indicators and accountability. Melbourne, November 2015.
- Gray, D. and Wilkes, E. T. (2015) Aboriginal Workforce and Capacity Building in the Alcohol and Other Drugs Sector. Keynote presentation at the Alcohol, Tobacco and Other Drugs Aboriginal Workers Forum, Mt Lofty House, Mt Lofty, SA, 18th-19th August 2015.
- Wilkes, E.T. and Gray, D. (2015) Aboriginal autonomy, partnerships, and the reduction of alcohol and other drug related harm. Keynote presentation at the 2015 Northern Territory Alcohol and Other Drugs Sector Forum, Alice Springs Convention Centre, Alice Springs, NT, 22nd-24th September 2015.
- Wilkes, E.T. (2015) Owning and building the Pathways 'walk together and work together to secure the ways to move forward'. Keynote presentation at the Alcohol, Tobacco and Other Drugs Aboriginal Workers Forum, Mt Lofty House, Mt Lofty, SA, 18th-19th August 2015.
- Wilkes, E.T. (2015) AOD Sector Forum, AADANT, together we make a difference. Key Note presentation Alice Springs 22 June 2015
- Wilkes, E.T. (2015) Invited Presenter at the Intergovernmental Committee on Drugs National Stakeholder Forum 11 November 2015

### 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.

#### 14 May 2015

#### A feasibility study of screening, diagnosis and workforce development to improve the management of youth with fetal alcohol spectrum disorder in the justice system

*NDRI Seminar Room, NDRI, Perth* Jacinta Freeman and Candice Rainsford, Telethon Kids Institute

9 September 2015 Substance use by adolescents in residential youth care institutions

NDRI Seminar Room, NDRI, Perth Professor Veerle Soyez, Vrije Universiteit Brussel (VUB), Belgium

#### 15 October 2015

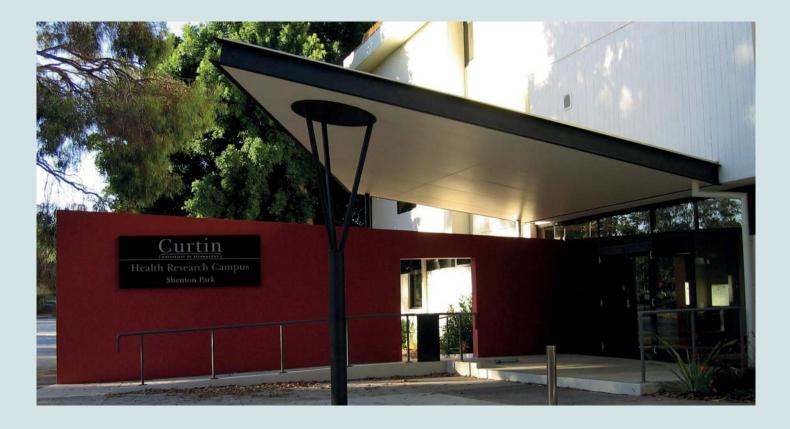
Economic drivers of alcohol and illicit drug use NDRI Seminar Room, NDRI, Perth Professor Frank Chaloupka, University of Illinois and 2015 Healthway Visiting Fellow

#### 12 November 2015

Expectations and experiences of Aboriginal and non-Aboriginal men who undertake a prison based AoD treatment program in a NSW prison NDRI Seminar Room, NDRI, Perth Michael Doyle, Kirby Institute, UNSW

#### 7 December 2015

"Take the grog away, and then we will have mum and dad back": Effects of others' drinking on children – a spectrum of harm and solutions. NDRI Seminar Room, NDRI, Perth Dr Anne Marie Laslett, NDRI



## Finance Report RESEARCH GRANTS AND FUNDING

NDRI Funding			
	Funding source	Grant awarded 2015 \$	Grant received 2015 \$
Core Funding 2015	AGDH	2,839,969	2,839,969
University Infrastructure			
Operational Research Support (ORS) 2015	Curtin	60,235	60,235
ORD Institutes Support	Curtin	200,000	200,000
Strategic and Support Grants	Curtin	271,233	231,233
HDR Consumables and Fieldwork Distribution 2015	Curtin	20,682	20,682
Infrastructure Support			
Medical & Health Research Infrastructure Funds	WAHD	83,686	83,686
		3,475,806	3,435,806

Project Funding			
Project	Funding source	Total grant awarded \$	Grant received 2015 \$
Reducing the health, social and economic burden of injecting drug use in Australia	NHMRC CRE	97,182	14,732
Risk based licensing of alcohol	ARC via Deakin	82,331	51,212
Experiences of addiction, treatment and recovery	ARC	499,999	186,664
Climate schools combined (CSC) study	NHMRC via UNSW	215,701	71,398
Modelling public health and safety impacts	Healthway	273,808	124,000
Effective health promotion with young risky drinkers	Healthway	314,951	101,622
Pub extended trading hours: effects on drunkenness and alcohol related harm	Healthway	148,880	115,283
Fighting, alcohol and offending: interventions targeting Aboriginal girls	Healthway	381,665	213,763
Illicit drug reporting system (IDRS)	UNSW/AGDH	841,940	84,092
Ecstasy and related drugs reporting system (EDRS) - WA component	UNSW/AGDH	675,809	85,542
Volunteer addiction counsellor programme	MHC	98,433	8,531
Evaluation of the WA peer naloxone project	MHC	25,928	5,186
AOD Knowledge Centre	AGDH via ECU	15,000	5,000
Efficacy of Holyoake core group programs	Holyoake	29,043	14,194
		3,700,669	1,081,218

Fellowships and Strategic Grants			
	Funding source	Total grant awarded \$	Grant received 2015 \$
Substance use, mental disorders and young people - ECR	Curtin	545,921	131,682
Injecting and older drug users	Curtin	552,941	131,682
Internet interventions for AOD related problems	Curtin	613,615	158,618
Indigenous Australian research	Curtin	581,827	187,282
Analysing and comparing concepts of addiction - Future Fellowship	ARC	704,363	203,823
Alcohol monitoring and policy evaluation - CDA	NHMRC	391,076	110,513
Harm to children from others' drinking - ECR	NHMRC	324,436	56,608
		3,714,179	980,208

Other Inc	ome	
	Total grant awarded \$	Grant received 2015 \$
NDRI external consultancy research	89,951	89,951
Resource materials	2,104	2,104
	92,055	92,055

Summary of NDRI Research Grants and Funding Received in 2015	
Area of funding	Grant received 2015 \$
Core Funding (AGDH)	2,839,969
University Infrastructure	512,151
Other Infrastructure	83,686
Fellowships and Strategic Grants	980,208
Project Grants	1,081,218
Other	92,055
Total funding received in 2015	5,589,287

## Appendix LIST OF ABBREVIATIONS

ADAC (SA)	Aboriginal Drug and Alcohol Council (South Australia)
AGDH	Australian Government Department of Health
AIC	Australian Institute of Criminology
ANPHA	Australian National Preventative Health Agency
ANU	Australian National University
ARC	Australian Research Council
CAAC	Central Australian Aboriginal Congress
DAS SA	Drug and Alcohol Services, SA
ECU	Edith Cowan University
FaHCSIA	Department of Families, Housing, Community Services and Indigenous Affairs, NT
FARE	Foundation for Alcohol Research and Education
Healthway	Western Australian Health Promotion Foundation
MHC	Mental Heatlh Commission (Western Australia)
NCETA	National Centre for Education and Training on Addiction
NCPIC	National Cannabis Prevention and Information Centre
NDARC	National Drug and Alcohol Research Centre, UNSW
NDLERF	National Drug Law Enforcement Research Fund
NDRI	National Drug Research Institute
NHMRC	National Health and Medical Research Council
NIH	National Institutes of Health (USA)
SHAHRP	School Health and Alcohol Harm Reduction Project
SoRAD	Centre for Social Research on Alcohol and Drugs at Stockholm University
Turning Point	Turning Point Drug and Alcohol Centre, Inc
UNSW	University of New South Wales
UWA	University of Western Australia
WAHD	Western Australian Health Department
WANADA	Western Australian Network Alcohol and Drug Agencies
WHO	World Health Organization





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