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

WHO Collaborating Centre for the Prevention of Alcohol and Drug Abuse

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CRICOS Provider Code: 00301J (WA), 02637B (NSW)
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 Indigenous 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

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 its sister organisations: 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.
Board of Management

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Executive Director,
Drug and Alcohol Office, Western Australia

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Director,
National Drug Research Institute

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Divisional Officer, Licensing Enforcement Division
Western Australia Police

Mr Michael Moore
Chief Executive Officer,
Public Health Association of Australia
Because it is a celebration of fantastic effort among a highly active and productive team, it is always a privilege to write these annual reports. The year saw the firm establishment of the Collaborative Network of National Alcohol and Drug Research Centres, which aims to ensure the complementary nature of alcohol and other drug research and capacity building conducted by NDRI, the National Drug and Alcohol Research Centre (NDARC) and the National Centre for Education and Training on Addiction (NCETA).

It is important to highlight the strong collaboration among these centres in terms of the research we conduct and its translation into policy relevance and practical evidence based prevention and treatment strategies.

Our strong work in prevention has continued. The School Health and Alcohol Harm Reduction Project (SHAHRP), led by Dr Nyanda McBride, was recognized with a national award for Excellence in Prevention and Community Education, and continues to be adopted in Australian schools, but also in countries such as the UK and Brazil. We have also commenced work on a new national project, funded by NHMRC and led by NDARC, to prevent drug and mental health problems in school aged children. As well as assessing the impact of the intervention, this study will provide insight into patterns of drug use, and risk, amongst a large sample of young Australians. Similarly, Dr Tina Lam’s work on the patterns of alcohol and drug use among school leavers was acknowledged in an award delivered by the Governor of Western Australia. This year she has been coordinating a national project, in collaboration with NDARC and Turning Point (Victoria) identifying patterns of risky alcohol use among young Australians, and examining influences on and consequences of this use. She was successful in receiving a Healthway Fellowship to extend this work to examine risky alcohol use among metropolitan and rural youth in WA.

Dr Lynn Roarty and Dr Kate Frances led the national Fetal Alcohol Spectrum Disorders (FASD) project, funded by the Department of Health. This project developed a free app that health staff working in Aboriginal and Torres Strait Islander communities can use to develop locally relevant and culturally secure resources to aid FASD prevention.

As a national centre, we are mindful of the need to have a role that is relevant for the whole country. Among other strategies, this has influenced the establishment and growth of an office in Victoria, located with our colleagues at Turning Point. Using a small proportion of our core funds, success in competitive research funds, and very strong support from Curtin University, we now have a Victorian presence of some 14 staff and PhD scholars. This includes a new program of research, Social Studies of Addiction Concepts, funded by an Australian Research Council (ARC) Future Fellowship. The new program is led by Associate Professor Suzanne Fraser and supported by a Research Fellow (Dr Kate Seear) and two PhD scholarships, the latter position and scholarships provided by support from Curtin.

Associate Professor Fraser and Professor David Moore were awarded significant research funding from ARC to examine ‘experiences of addiction, treatment and recovery’. They have both been very active in 2013 building strong research connections with colleagues in Europe, spending a month at the Centre for Social Research on Alcohol and Drugs (SoRAD) at Stockholm University in Sweden to commence a comparative analysis of Swedish and Australian drug policy. Two Danish PhD scholars from the Centre for Alcohol and Drug Research at Aarhus University were hosted at our Melbourne office. Staff from NDRI and Aarhus University collaborated with the Burnet Institute (Victoria) to organize a major international conference, which was held in Denmark. We were fortunate to have Dr Cameron Duff work at our Melbourne office, and we maintain strong research links with him as an adjunct member of staff.

Our general contribution to the international response to alcohol and other drug problems is important. We have collaborated with the Burnet Institute to produce a published report, for the Australian National Council on Drugs, on the link between amphetamine-type stimulant use and the transmission of HIV and other blood borne viruses in South East Asia, we have built a strong collaborative research relationship with colleagues at Chulalongkorn University, Bangkok, and we have been re-designated a World Health Organization Collaborating Centre for the Prevention of Alcohol and Drug Abuse, and finally we have supported the Australian Government providing expert input to the delegation to the UN Commission on Narcotic Drugs.

Professor Dennis Gray and Associate Professor Ted Wilkes have continued to lead a range of projects relevant to Aboriginal and Torres Strait Islander communities. This has included examination
of the impact of management of alcohol related problems among Aboriginal Australians, and an examination of drinking by Aboriginal young in metropolitan Perth, a project led by Dr Mandy Wilson.

Professor Tanya Chikritzhs and her team continue their excellent work, examining policy and other strategies to prevent alcohol related harm. The team’s work has informed many alcohol strategies developed by a range of state and territory governments as well as the Australian Government. The team has expanded over the last few years and is currently engaged with 15 independent projects. Several recent reviews, including state government liquor reviews, have referred to the outstanding research output from this team. Of special note the WA Liquor Control Act Review Independent Committee highlighted the value of the National Alcohol Sales Data Project (NASDP) and the importance of developing the collection further. In 2013 the team produced various technical reports and teaching resources commissioned by the World Health Organization intended for international dissemination to assist the development of country-level strategies for reducing alcohol related harm.

Professor Simon Lenton and members of the team looking at people who continue to use illicit drugs have conducted a number of innovative research projects this year. Along with a study of the social supply of cannabis, and a study of users of the on-line drug market-place Silk Road, the team has been involved in evaluations of Australia’s first three take-home naloxone programs which aim to prevent opioid overdose fatalities. With international research collaborators, Professor Lenton and Dr Monica Barratt are finalizing their study of some 6500, mostly small-scale, cannabis growers across nine countries, the first international study of its kind.

I have already mentioned the strong support we receive from Curtin University. This year three new four-year research fellowships were funded by Curtin, providing a substantial build to our research capacity. Dr Robert Tait commences his examination of the role of internet interventions with substance use disorders; Dr Peter Higgs commenced his work examining the specific health and social needs of people affected by drug use; Dr Wenbin Liang commenced his examination of mental health and alcohol use disorders. We also were awarded several Medical and Health Research Infrastructure Fund Awards from the Department of Health in Western Australia.

This year we aimed to build stronger links with our communities. Professor Simon Lenton organized our first professional development program for service staff and managers, and graduate students in the public health sector. This week-long intensive program on drugs, policy and public health focussed on the connection between research and its translation to effective policy and practice. Our graduate studies team, chaired by Dr Susan Carruthers has overseen an increase in our PhD enrolments. We also produced 110 peer-reviewed journal articles, a number of books and book chapters, several presentations and submissions to parliamentary inquiries, some 34 presentations at national and international conferences and had a strong presence in media, translating research into practical relevance for our communities.

We cannot do this work without the support of Curtin University and the Faculty of Health Sciences. And of course our productivity relies heavily on those who help organize our administration, our housing and resource needs, our reporting systems and our ability to communicate to our stakeholders — the Australian community. We would be less effective without their sterling effort.

Professor Steve Allsop
Director
NDRI was re-designated a World Health Organisation (WHO) Collaborating Centre for the Prevention of Alcohol and Drug Abuse for a further four-year term, a status the Institute has been accorded since the mid-1990s in recognition of its contribution to drug and alcohol research in the Western Pacific region.

NDRI, together with sister research centres NDARC (National Drug and Alcohol Research Centre) and NCETA (National Centre for Education and Training on Addiction), formed the Collaborative Network of National Alcohol and Drug Research Centres. The aim of the Collaborative Network is to further enhance the collaborative and complementary nature of alcohol and other drug research, capacity building and translational work conducted by the three centres in the context of the National Drug Strategy.

NDRI's School Health and Alcohol Harm Reduction Project (SHAHRP), led by Dr Nyanda McBride, was recognised for its significant contribution to the prevention of drug use and drug related harm, winning a national award for Excellence in Prevention and Community Education at the 2013 National Drug and Alcohol Awards. (see overleaf)

Dr Tina Lam's ground-breaking research on alcohol and other drug use at school leaver celebrations in Western Australia was acknowledged for its role in reducing alcohol related harm in young people. Dr Lam was joint winner of the Community in Action Individual Award at the inaugural Action on Alcohol Awards.

NDRI researchers published 110 peer-reviewed journal articles (in addition to several books and book chapters) and made 34 conference presentations, including international presentations in Brazil, Columbia, Denmark, Austria, Lithuania and New Zealand.

NDRI staged its first professional development program for staff and managers in the alcohol and other drug (AOD) sector and postgraduate unit for students who are keen to pursue a career in research in the AOD sector. The week-long intensive program Drugs, Policy and Public Health attracted strong attendance and positive feedback.

A new program of research, Social Studies of Addiction Concepts, that will ‘analyse and compare concepts of addiction for improved health and social outcomes in Australia’ was established by Associate Professor Suzanne Fraser who joined NDRI funded by an Australian Research Council Future Fellowship (see overleaf).

NDRI's Melbourne office collaborated with the Centre for Alcohol and Drug Research at Aarhus University in Denmark, the Centre for Population Health at the Burnet Institute, and the quarterly journal Contemporary Drug Problems, to organise the successful 2013 Contemporary Drug Problems conference, Complexity: Researching alcohol and other drugs in a multiple world, held in Denmark in August.

NDRI’s Melbourne office continued to develop its productive international relationship with the Centre for Alcohol and Drug Research at Aarhus University in Denmark by hosting two Danish PhD scholars for several months to further their research into alcohol and drug use.

The Indigenous Australian research team completed and published a report on a ten-year study of alcohol consumption in Central Australia, providing evidence that banning low-cost alcohol significantly reduces per capita consumption and related harm.

The Indigenous Australian research team developed and published an Implementation Plan aimed at improving outcomes in the management of alcohol related problems among Indigenous Australians.

Dr Mandy Wilson and colleagues completed the ‘Drinking in the Suburbs’ project which explored the experiences of Aboriginal youth with and around alcohol in the south and south-east metropolitan suburbs of Perth.

**Highlights**

2013 highlights and achievements include:

- NDRI was re-designated a World Health Organisation (WHO) Collaborating Centre for the Prevention of Alcohol and Drug Abuse for a further four-year term, a status the Institute has been accorded since the mid-1990s in recognition of its contribution to drug and alcohol research in the Western Pacific region.

- NDRI, together with sister research centres NDARC (National Drug and Alcohol Research Centre) and NCETA (National Centre for Education and Training on Addiction), formed the Collaborative Network of National Alcohol and Drug Research Centres. The aim of the Collaborative Network is to further enhance the collaborative and complementary nature of alcohol and other drug research, capacity building and translational work conducted by the three centres in the context of the National Drug Strategy.

- NDRI’s School Health and Alcohol Harm Reduction Project (SHAHRP), led by Dr Nyanda McBride, was recognised for its significant contribution to the prevention of drug use and drug related harm, winning a national award for Excellence in Prevention and Community Education at the 2013 National Drug and Alcohol Awards. (see overleaf)

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NATIONAL DRUG RESEARCH INSTITUTE

NDRI marked NAIDOC Week 2013 by hosting a community event that was well attended and enjoyed by staff, colleagues, families and friends. A barbeque lunch featuring some traditional Aboriginal food was followed by interactive cultural activities for children and adults alike, including traditional body painting, dancing, storytelling and didgeridoo playing.

Dr Lynn Roarty and Dr Kate Frances worked with The Frontier Group to develop the FASD PosterMaker, a free app designed to provide health professionals working in Aboriginal and Torres Strait Islander healthcare settings with a tool to create their own locally relevant and culturally appropriate resources on Fetal Alcohol Spectrum Disorders (FASD).

A report prepared by NDRI in partnership with the Macfarlane Burnet Institute for Medical Research and Public Health on The link between amphetamine-type stimulant use and the transmission of HIV and other blood-borne viruses in the Southeast Asia region was published by the Australian National Council on Drugs (ANCD).

Dr Monica Barratt was awarded a highly-competitive National Health and Medical Research Council (NHMRC) Early Career Fellowship to continue her work on new psychoactive substances and internet technologies for a further four years.

Dr Tina Lam was awarded a three-year Healthway (Western Australian Health Promotion Foundation) Early Career Research Fellowship enabling her to continue her research with alcohol, drugs and young people.

Associate Professor Suzanne Fraser and Professor David Moore were awarded significant Australian Research Council funding to conduct a project looking at ‘Experiences of addiction, treatment and recovery: An online resource for members of the public, health professionals and policymakers’.

Dr Robert Tait commenced a 4-year Curtin University Early Career Research Fellowship to investigate the effectiveness of current interventions and examine means of improving access, engagement and retention in internet interventions targeting substance use problems and disorders.

Dr Peter Higgs commenced a 4-year Curtin University Early Career Research Fellowship to conduct field-based research that focuses on working with drug users to understand their health and social needs.

Dr Wenbin (Ben) Liang commenced his four-year Curtin University Early Career Research Fellowship, the main project being ‘Mental disorders and physical illness in childhood and early adulthood: Risk of schizophrenia and alcohol use disorder.’

Three new PhD scholars commenced their studies at NDRI: Adrian Farrugia, Renae Formiatti and Peiyan Kho. Dr Rachael Green completed her doctorate on the ethnography of recreational party drug use and related harm in Perth.

NDRI supported the Australian Government by providing expert input to the delegation to the United Nations Commission on Narcotic Drugs.

Professor Steve Allsop featured in the Alcohol. Think Again social marketing campaign run by the Western Australian Drug and Alcohol Office, developed to give parents and young people important information and tools to make informed choices about delaying initiation to alcohol use.

NDRI researchers were invited to write several articles for The Conversation: Social acceptance of alcohol allows us to ignore its harms and Strong evidence for raising drinking age but little support (Steve Allsop); Explainer: what is NBOMe? (Monica Barratt with Stephen Bright); Mia Freedman et al are wrong: being drunk doesn’t cause rape (Kate Seear and Suzanne Fraser); Cory Monteith, addiction and the search for better endings (Kate Seear).
NDRI expands its research expertise

2013 saw the commencement of several new senior researchers, a number of new research projects, and indeed a whole new area of research at NDRI.

Associate Professor Suzanne Fraser joined NDRI funded by an Australian Research Council Future Fellowship to establish a program of research to ‘analyse and compare concepts of addiction for improved health and social outcomes in Australia’.

Focusing on the field of alcohol and other drug use (AOD), the new Social Studies of Addiction Concepts (SSAC) research program takes addiction as its central object of study, mapping and monitoring changes in addiction concepts and language in Australia and around the world.

Drawing on a range of social scientific research methods, this program of research will directly inform policy, and help develop clearer models and more productive approaches for improving AOD-related health and social outcomes in Australia.

Based in NDRI’s Melbourne Office, Associate Professor Fraser has been joined by Dr Kate Seear, on a three-year research fellowship. NDRI’s SSAC program has developed a new website aimed at informing researchers and other stakeholders about the program, and to act more broadly as a resource for scholars with an interest in social studies of addiction and addiction concepts: http://addictionconcepts.com.

Also new to NDRI in Melbourne was Dr Peter Higgs who has been funded by a 4-year Curtin University Early Career Research Fellowship. Dr Higg’s field based research will focus on working with drug users to understand their health and social needs.

Dr Robert Tait joined the Perth NDRI team after also being successful in obtaining 4-year Early Career Research Fellowship from Curtin University. Dr Tait will investigate the effectiveness of current interventions and examine means of improving access, engagement and retention in internet interventions targeting substance use problems and disorders.

SHAHRP awarded for excellence in prevention and community education

The Excellence in Prevention and Community Education Award presented at the 2013 National Drug and Alcohol Awards at Parliament House in Canberra was won by NDRI’s School Health and Alcohol Reduction (SHAHRP) Program.

The program was recognised for its significant contribution to the prevention of alcohol-related harm with young people. SHAHRP was the first program in Australia to assess the impact of an alcohol harm reduction approach to school-based alcohol education. The results show a significant impact on the total and type of alcohol consumed by young people, and on the harm they experience in alcohol situations. The program has been particularly successful with early risky drinkers.

The SHAHRP study has been replicated in the UK with the results supporting the Australian findings, providing strong proof that this program is important in reducing alcohol use and problems with young people. The program has been adopted in Australia and elsewhere, with 16,000 young people in Northern Ireland receiving the program annually.
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 professional backgrounds, including psychology, public health, epidemiology, nursing, medicine, sociology and anthropology. A range of high level skills and a wealth of knowledge contribute to innovative research approaches.

NDRI works closely with a diverse range of clients and stakeholders, and a culture of collaboration ensures that much of its work is further strengthened through partnership 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 2013, organised by nine key research priorities (listed below). Further project information can be found on NDRI’s website at ndri.curtin.edu.au.

**Key Research Priorities**

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

**Context**

In conducting its research, NDRI follows the three pillars of Australia’s National Drug Strategy:

- Supply reduction - reducing and controlling the amount of drug available;
- Demand reduction - encouraging people not to use, to delay use, or to use less of a drug; and
- Harm reduction - helping to reduce harm arising from drug use for those who continue to use.
Research Activities
ALCOHOL POLICY AND STRATEGIES

This research area takes a broad approach to alcohol that spans issues of social, health and regulatory policy relevance throughout Australia and overseas. The alcohol policy research team is multidisciplinary including: epidemiology, biostatistics, psychology, medicine and anthropology. Highly regarded projects include the National alcohol indicators project (NAIP), which has monitored changes in alcohol-related harms since 1999; the National alcohol sales data project; Examination of the impact of outlet density and hours of sale on alcohol related harm; and the Australian alcohol aetiologic fractions for emergency department presentations project.

Collaborations with colleagues in the USA and Canada maintain a solid international contribution to the aetiology of disease and injury, including a meta-analysis on alcohol-related disease funded by the USA National Institutes of Health. State and local-level focused projects cover issues concerning associations between trading hours, density of licensed premises, violence and road crash mortality and morbidity. Collaborative work includes a range of projects facilitated by links with colleagues across Australia. Doctoral scholars have focused on drinking patterns among older populations, and drinking and related harms experienced by youth at school leaver celebrations. A focus of future work will be on assessing the nature of alcohol use and related harm among young people and developing effective interventions.

New 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

Develop technical tool series for implementation of the global strategy to reduce the harmful use of alcohol
NDRI staff: Steve Allsop
Funded by: World Health Organisation

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

Modelling the public health and safety impacts of liquor licensing changes on communities: enhancing evidence-based liquor licensing decisions
NDRI staff: Wenbin Liang, Tanya Chikritzhs, Will Gilmore, Eveline Lensvelt
Funded by: Healthway

Ongoing Projects

Alcohol: monitoring and policy evaluation
NDRI staff: Tanya Chikritzhs
Funded by: NHMRC

Can parents teach their children to drink responsibly? Or, is one drop a drop too many?
NDRI staff: Nyanda McBride
Project leaders: NDARC
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

Meta-analysis 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 indicators project (NAIP)
NDRI staff: Tanya Chikritzhs, Richard Pascal, William Gilmore
Funded by: AGDHA

Project information available at ndri.curtin.edu.au
Off-site outlets and alcohol-related harm
NDRI staff: Tanya Chikritzhs, Wenbin Liang, Richard Pascal, William Gilmore
Funded by: NDLERF

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

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

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

Young Australians alcohol reporting system (YAARS)
NDRI staff: Steve Allsop, Simon Lenton, Tanya Chikritzhs, William Gilmore, Tina Lam
Project partners: NDARC; Turning Point Alcohol and Drug Centre
Funded by: ANPHA

Completed Projects

National alcohol sales data project
NDRI staff: Tanya Chikritzhs, Steve Allsop, Wendy Loxley, Paul Catalano, William Gilmore
Funded by: AGDHA via DAO

Patron offending and intoxication in night time entertainment districts (POINTED)
NDRI staff: Tanya Chikritzhs, William Gilmore, Tina Lam
Project leaders: Deakin University
Funded by: NDLERF

Systematic error and confounding: meta-analyses of alcohol and disease
NDRI staff: Wenbin Liang
Project leaders: Institute for Scientific Analysis, California, USA
Funded by: National Institutes of Health, USA

See Appendix (page 36) for list of abbreviations
Research Activities

ENHANCING PRIMARY PREVENTION AND EARLY INTERVENTION

This multidisciplinary research area explores factors that prevent the early and problematic use of alcohol and other drugs, particularly during childhood and adolescence. The area includes a focus on early intervention programs for high risk children, families and communities. Research and evaluation on social determinants of drug use includes work on the impact of alcohol during pregnancy, Fetal Alcohol Spectrum Disorders, early learning and care programs, parental support and school-based drug education.

This area draws upon diverse theoretical and methodological approaches and incorporates understandings from many disciplines – anthropology, sociology, education, psychology and the creative arts – to explore successful models of leadership and development. The research builds on international work exploring the social and economic benefits of prevention and early intervention, particularly among marginalised populations, in terms of more equal health outcomes, reduced hazardous and harmful drug use, safer children and more cohesive communities.

New Projects

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 partners:
Funded by: NHMRC through UNSW

Smart Generation project
NDRI staff: Steve Allsop, Nyanda McBride, Nina Te Pas
Project partners: CTC Ltd; MCRI; Deakin University
Funded by: ARC Linkage via Deakin University

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: CNPq – Conselho Nacional de Desenvolvimento Científico e Tecnológico (National Council for Scientific and Technological Development), Brazil

School Drug education for junior high school students in Victoria - Assessing the impact of a statewide, evidence-based intervention
NDRI staff: Richard Midford, Tanya Chikritzhs
Project partners: Melbourne University; Victorian Department for Education and Early Childhood Development; Oxford Brookes University
Funded by: ARC Linkage

Ongoing Projects

Cochrane collaboration review of workplace AOD programs
NDRI staff: Steve Allsop, Richard Midford, Rina Cercarelli
Project partners: NCETA
Funded by: NDRI

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

Impact of parental substance use on infant development and family functioning
NDRI staff: Steve Allsop, Nyanda McBride, Susan Carruthers, Aurora Popescu, Lauren Bell
Funded by: NHMRC

International dissemination of the School Health and Alcohol Harm Reduction Project (SHAHRP)
NDRI staff: Nyanda McBride, Clare Stevens
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Teacher and parent illicit drug resource development
NDRI staff: Nyanda McBride, Steve Allsop, Nina Te Pas
Project leaders: NDARC
Funded by: AGDHA

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NDRI staff: Richard Midford, Tanya Chikritzhs
Project partners: Melbourne University; Victorian Department for Education and Early Childhood Development; Oxford Brookes University
Funded by: ARC Linkage

Second stage local evaluation of East Kimberley Communities for Children initiative for children and their families
NDRI staff: Kate Frances, Sherry Saggers
Funded by: Save the Children Australia

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

Teacher and parent illicit drug resource development
NDRI staff: Nyanda McBride, Steve Allsop, Nina Te Pas
Project leaders: NDARC
Funded by: AGDHA

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

JUSTICE HEALTH

The link between drug use and offending behaviour is well established but has often been overlooked. Evidence-based interventions and treatments are needed to provide alternatives to incarceration and to enhance the outcomes of incarceration. NDRI’s Justice Health research group is committed to building capacity among Indigenous researchers with an interest in the criminal justice system. This is supported by an NHMRC capacity building grant.

There are limited approaches to effectively manage alcohol-related problems in the criminal justice system and this remains a focus of work conducted by NDRI. Similarly, there is a need for effective tobacco interventions with 85% of prisoners smoking tobacco.

Ongoing Projects

Hepatitis C, prisons and treatment opportunities (HePATO)
NDRI staff: Tony Butler, Susan Carruthers, Jocelyn Jones
Project partners: Royal Perth Hospital
Funded by: NHMRC

Social and cultural resilience of Aboriginal mothers in prison
NDRI staff: Tony Butler, Mandy Wilson, Jocelyn Jones
Project partners: The Perinatal and Reproductive Epidemiology Research Unit and the Kirby Institute, UNSW; Combined Universities Centre for Rural Health WA; University of Technology, Sydney; ANU Medical School
Funded by: NHMRC

See Appendix (page 36) for list of abbreviations
Research Activities
NEEDS OF INDIGENOUS AUSTRALIANS

NDRI’s Indigenous research program aims to prevent and reduce the burden of harm caused by alcohol and other drugs in Indigenous communities. Research has included evaluations of specific interventions, early identification of alcohol and other drug-related problems and intervention in primary health care settings, and the identification of gaps in service provision.

The program is based on partnerships with Indigenous community-controlled organisations and includes a focus on building Indigenous research capacity, including building the capacity of Indigenous organisations to conduct their own research. Team members are active on several national and state advisory committees, they work actively to disseminate the results of their research and have achieved a wide range of practical outcomes at the local, state/territory and national levels.

New Projects

Aboriginal and Torres Strait cannabis interventions - stage 4
NDRI staff: Steve Allsop, Julia Butt
Funded by: NCPIC

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: Australian National Preventative Health Agency

Review of the Aboriginal & Torres Strait Islander alcohol and other drugs treatment service sector
NDRI staff: Dennis Gray, Ted Wilkes, Anna Stearne, Matthew Bonson
Funded by: UNSW

Ongoing Projects

Evaluation of the ‘Makin Tracks’ 3 project
NDRI staff: Dennis Gray, Anna Stearne
Project partners: Aboriginal Drug and Alcohol Council (SA)
Funded by: AGDHA and ADAC (SA)

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

National Indigenous fetal alcohol spectrum disorders (FASD) resource project
NDRI staff: Sherry Saggers, Colleen O’Leary, Ted Wilkes, Dennis Gray, Nyanda McBride, Steve Allsop, Kate Frances, Lynn Roarty
Funded by: AGDHA

The role of resiliency in responding to blood borne viral and sexually transmitted infections in Indigenous communities
NDRI staff: Ted Wilkes, Maurice Shipp
Funded by: NHMRC

Completed Projects

A longitudinal study of influences on alcohol consumption and related harm in Central Australia, with a particular emphasis on the role of price
NDRI staff: Dennis Gray, Tanya Chikritzhs, Sherry Saggers, Mandy Wilson, Anna Stearne
Project partners: Central Australian Aboriginal Congress; Centre for Disease Control, Northern Territory Department of Health and Families
Funded by: FaHCSIA

Drinking in the suburbs: the experiences of Aboriginal young people
NDRI staff: Mandy Wilson, Julia Butt, Dennis Gray, Ted Wilkes, Anna Stearne
Funded by: Healthway

Enhancing the management of alcohol-related problems among Indigenous Australians - Stage 3
NDRI staff: Dennis Gray, Steve Allsop, Sherry Saggers, Ted Wilkes, Jennifer Low
Project partners: Queensland Alcohol and Drug Research Centre, University of Queensland
Funded by: AGDHA

Project information available at ndri.curtin.edu.au
Kava usage in Indigenous and Pacific Islander communities
NDRI staff: Julia Butt, Ted Wilkes, Dennis Gray
Funded by: AGDHA

Randomised controlled trial of an intensive smoking cessation intervention in Kimberley Aboriginal PHC settings
NDRI staff: Dennis Gray
Project partners: Broome Regional Aboriginal Medical Service; Cairns Base Hospital; Rural Clinical School of WA (UWA); Derby Aboriginal Health Service; Kimberley Aboriginal Medical Service Council
Funded by: NHMRC

Restor(y)ing Aboriginal parenting: development and evaluation of a culturally relevant program to support Aboriginal parents promoting their children’s behavioural and social competence and readiness for school learning
NDRI staff: Ted Wilkes
Project partners: Telethon Institute for Child Health Research
Funded by: NHMRC

Safe and Sober Support Service evaluation and data systems research project
NDRI staff: Dennis Gray, Ted Wilkes, Anna Stearne
Funded by: Central Australian Aboriginal Congress

See Appendix (page 36) for list of abbreviations
Research Activities
REDUCING HARM AMONG PEOPLE WHO CONTINUE TO USE ALCOHOL AND OTHER DRUGS

This research priority focuses on conducting research which informs policy and practice interventions that aim to reduce the harm to individuals, families, organisations and communities for people who continue to use alcohol and other drugs. The scope of the work is necessarily broad, and involves NDRI researchers from several discipline areas and research teams. The research work includes interventions from the most micro level, such as preventing harm for individual drug users and their peers, to the most macro level, such as contributing to the development of more effective drug treaties and international conventions. Historically, this work has focused on informing the development of better policy and regulatory systems with the capacity to improve the situation for thousands of people and create a macro context that supports the challenging work of treatment, harm reduction and other interventions that are implemented at an individual level.

New 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: WA DAO; Odyssey House; University of Queensland; University of Canberra
Funded by: AGDHA

Using longitudinal studies of people who use drugs to understand their health and social needs
NDRI staff: Peter Higgs
Funded by: Curtin Research Fellowship

Ecstasy and related Drugs Reporting System (EDRS) in WA
NDRI staff: Simon Lenton, Candice Rainsford, Jodie Grigg
Project partners: NDARC
Funded by: NDLERF via NDARC

Evaluation of the Western Australian peer Naloxone project
NDRI staff: Simon Lenton
Project partners: Drug and Alcohol Office, WA; Burnet Institute; Kirby Institute, UNSW

Hepatitis B vaccination programs targeting high risk groups: a systematic review
NDRI staff: Susan Carruthers, Clare Stevens
Funded by: AGDHA

Illicit Drug Reporting System (IDRS)
NDRI staff: Simon Lenton, James Fetherston
Project partners: NDARC
Funded by: AGDHA 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

Locating alcohol and drug prevention and treatment interventions within national healthcare reform: research for change (Patient Pathways)
NDRI staff: Steve Allsop, Julia Butt, Susan Carruthers, Tina Lam
Project leaders: Turning Point Alcohol & Drug Centre
Funded by: AGDHA

Ongoing Projects
Alcohol norms and associated harms amongst adolescents
NDRI staff: Steve Allsop
Project leaders: Curtin University
Funded by: Healthway

An examination of cannabis contamination and potency in Australia
NDRI staff: Steve Allsop
Project leaders: NDARC, UNSW
Funded by: NCPIC

Data analysis reporting and dissemination of two substudies from the evaluation of the cannabis infringement notice scheme
NDRI staff: Simon Lenton
Funded by: DPMP at UNSW

This research priority focuses on conducting research which informs policy and practice interventions that aim to reduce the harm to individuals, families, organisations and communities for people who continue to use alcohol and other drugs. The scope of the work is necessarily broad, and involves NDRI researchers from several discipline areas and research teams. The research work includes interventions from the most micro level, such as preventing harm for individual drug users and their peers, to the most macro level, such as contributing to the development of more effective drug treaties and international conventions. Historically, this work has focused on informing the development of better policy and regulatory systems with the capacity to improve the situation for thousands of people and create a macro context that supports the challenging work of treatment, harm reduction and other interventions that are implemented at an individual level.
The social supply of cannabis among young people in Australia - Part of an international research collaboration
NDRI staff: Simon Lenton, Monica Barratt, Jodie Grigg
Project partners: University of New England, NSW
Funded by: NDLERF

What difference does treatment make?
Psychometric properties of a measure of young people’s progress in residential rehabilitation
NDRI staff: Sherry Saggers, Mandy Wilson, Lynn Roarty
Project partners: UWA; University of Western Sydney; Mission Australia; Ted Noffs Foundation; DAO; NSW Mental Health and Drug and Alcohol Office, Sydney South West Area Health Service
Funded by: ARC

Completed Projects
Safety impacts of alcohol and other drugs in construction
NDRI staff: Steve Allsop
Project leaders: Queensland University of Technology; Swinburne University of Technology
Funded by: University of Queensland

See Appendix (page 36) for list of abbreviations
Research Activities

SOCIAL STUDIES OF ADDICTION CONCEPTS

Concepts of ‘addiction’ vary across time and place. Focusing on the field of alcohol and other drug (AOD) use, this program of research takes addiction as its central object of study, mapping and monitoring changes in addiction concepts and language in Australia and in select sites around the world.

Drawing on a range of social scientific research methods such as in-depth interviewing, policy analysis, cultural studies, ethnographic observation and international comparative collaborative techniques, this program of research directly informs policy, and helps develop clearer models and more productive approaches for improving AOD-related health and social outcomes in Australia.

New Projects

Analysing and comparing concepts of addiction for improved social and health outcomes in Australia
NDRI staff: Suzanne Fraser
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, Suzanne Fraser
Funded by: Addiction Concepts Startup Fund

Older Australians: what are their beliefs about alcohol?
NDRI staff: Steve Allsop
Funded by: Edith Cowan University

Regulating Addictions: A pilot study exploring the role of the law in the identification and management of addictions
NDRI staff: Kate Seear, 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

Technological developments and the internet create opportunities for information dissemination, data collection and intervention delivery for the alcohol and other drug sector, drug users and the wider community. Drugs may be supplied, information sought and given, and interventions delivered over the internet and through other electronic media.

This is an emerging area that provides significant opportunities in the direct delivery of interventions. Most young Australian drug users now live in a context where internet use is embedded in their everyday lives and such access to vast amounts of drug-related information online changes the landscape of drug demand, supply and policy.

NDRI is building on its existing research in this area to further develop the evidence base to improve both understanding and responses to the intersection between drug use and information and the online environment. This will include examination of electronic based brief interventions to at-risk alcohol and other drug consumers.

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

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

Ongoing Projects
A pilot study investigating Silk Road, the anonymous online drug marketplace
NDRI staff: Monica Barratt, Simon Lenton, Alexia Maddox
Project partners: Deakin University
Funded by: NDRI

Online survey of small-scale domestic cannabis - Part of an international research collaboration
NDRI staff: Monica Barratt, Simon Lenton
Funded by: NDRI

An internet based intervention for psychostimulant use that is relevant as a treatment program by athletes who have a psychostimulant misuse issue
NDRI staff: Robert Tait
Project partners: Centre for Mental Health Research, Australian National University; Centre for Mental Health Studies, University of Newcastle
Funded by: AGDHA

See Appendix (page 36) for list of abbreviations
Research Activities

UNDERSTANDING SOCIAL CONTEXTS OF DRUG USE

NDRI’s ethnographic research program focuses on diverse topics – street-based injecting drug use, amphetamine-type stimulants (ATS), alcohol, service provision, and hepatitis C infection – with research being conducted in international and Australian jurisdictions and in collaboration with state, national and international colleagues. Staff and PhD scholars in the program employ a mix of research methods: ethnography and other qualitative approaches, ethno-epidemiology and agent-based modelling. Project findings are disseminated to research, policy, practice and community audiences through written and oral presentations, and are intended to inform policy and practice.

Ongoing Projects

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

Global drug survey and drugs meter project
NDRI staff: Monica Barratt
Project leaders: King’s College London

Khat use in Australia
NDRI staff: Steve Allsop, Dennis Gray, Julia Butt, Irene Ngune, Jesse Young, Anna Stearne, Jennifer Low
Funded by: AGDHA

Reducing the health, social and economic burden of injection drug use in Australia
NDRI staff: David Moore
Project partners: Burnet Institute; 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 reducing alcohol-related harm among young adults in urban settings: opportunities for intervention
NDRI staff: David Moore
Project partners: Turning Point Alcohol and Drug Centre; VicHealth; Victorian Department of Human Services
Funded by: ARC Linkage Project

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

Completed Projects

Social inclusion through community embedded, socially supported university education
NDRI staff: Sherry Saggers
Funded by: ARC
Research Activities

PhD 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. The NDRI Tier 1 group has successfully supervised many international Masters and PhD scholars, with research projects engaging both students working within Australia and international students conducting projects ‘at home’.

New PhD Projects

A critical study of ‘recovery’
PhD scholar: Renae Fomiatti
PhD supervisors: David Moore
Funded by:

Attachment relationships and mentalizing among non-Aboriginal, ethnic minority Australian mothers: Substance use, depressive symptoms, perceived support, and healthcare adherence outcomes
PhD scholar: Peiyan Kho
PhD supervisors: Steve Allsop, Nyanda McBride, Susan Carruthers
Funded by:

Young people and drug use
PhD scholar: Adrian Farrugia
PhD supervisors: Suzanne Fraser, David Moore
Funded by:

Ongoing PhD Projects

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

‘Chaotic’, ‘erratic’ and ‘aggressive’ clients?
Exploring the limitations and possibilities of service provision for methamphetamine users
PhD scholar: Nicola Thomson
PhD supervisors: David Moore, Suzanne Fraser
Funded by: NHMRC

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: AGDHA

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

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

The effect of alcohol outlets and sales on alcohol-related injuries presenting at Emergency Departments in Perth, Australia from 2004 to 2009
PhD scholar: Michelle Hobday
PhD supervisors: Tanya Chikritzhs, Wen bin Liang, Lynn Meuleners (Curtin University), Gary Kirby (Drug and Alcohol Office)
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

Completed PhD Projects

An ethnographic study of recreational drug use and identity management among a network of electronic dance music enthusiasts in Perth, Western Australia
PhD scholar: Rachael Green
PhD supervisors: David Moore, Lisa Maher (NCHECR, UNSW)
Funded by: NHMRC

See Appendix (page 36) for list of abbreviations
Staff

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

Associate Professors
Suzanne Fraser
Ted Wilkes

Senior Research Fellows
Matthew Bonson
Julia Butt
Paul Catalano
Nyanda McBride
Robert Tait

Research Fellows
Monica Barratt
Susan Carruthers
Cameron Duff
Kate Frances
Ed Garrison
William Gilmore
Peter Higgs
Wenbin Liang
Lynn Roarty
Kate Seear
Mandy Wilson

Research Associates
Seraina Agramunt
Jodie Grigg
Jocelyn Jones
Tina Lam
Aurora Popescu
Anna Stearne

Research Officers
Jeanne Ellard
Elise Gordon
Eveline Lensvelt
Alexia Maddox
Nina Te Pas

Research Assistants
Klaudia Jones
Jemma Pope

PhD Scholars
Michael Cole
Adrian Farrugia
James Fetherston
Rashid Flewellen
Renae Fomiatti
Rachael Green
Aaron Hart
Michelle Hobday
Peiyan Kho
Amineh Rashidi
Nicola Thomson
James Wilson

Adjunct Appointments
David Hawks, Emeritus Professor
Tony Butler, Professor
Sir Ian Gilmore, Professor
Kate Graham, Professor
Richard Midford, Professor
Moira Plant, Professor
Sherry Sappers, Professor
Tim Stockwell, Professor
John Boffa, 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
Violet Bacon, Research Fellow
Allyson Brown, Research Fellow
Jesse Young, Research Associate

Business Services Staff
Fran Davis, Business Manager
Rachael Lobo, Communications Officer
Vic Rechichi, Communications Officer
Paul Jones, Computer Systems Officer
Jo Hawkins, Administration Officer
Patricia Niklasson, Administration Officer
Roexana Kirsten, Secretary/Administration Assistant
Candice Roberts, Administration Assistant
Clare Dalais, Clerical Officer
Jillian Evans, Clerical Officer
James Davis, Clerical Assistant
Nicole Low, Clerical Assistant
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 the media, publications and presentations, 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.

**CentreLines**

Produced alternately by NDRI and its sister organisation, NDARC, this bi-monthly newsletter presents the latest NDRI research and provides a platform for debate on issues affecting drug and alcohol policy.

**Research Bulletins**

The findings of the National Alcohol Indicators Project (NAIP) are disseminated in four-page colour bulletins. This ‘user friendly’ approach has proven effective in broadening the reach of NDRI’s research beyond the academic sphere.

**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, registering more than 500,000 hits annually.

**Media**

Traditional and social media are important conduits for NDRI’s research to reach the community. NDRI has built a reputation as a source of reliable scientific information and expertise on a range of issues concerned with the prevention of alcohol and drug-related harm.

NDRI received about 700 mentions in the media during 2013, with the provision of expert comment and evidence based research further enhancing NDRI’s efforts to disseminate its research findings widely and to inform and participate in alcohol and other drug policy development in Australia.

NDRI research and expert commentary appeared in local, national and international electronic and print media, including news and opinion websites, on a diverse range of subjects relating to alcohol and other drug use, reflecting the variety of expertise at the Institute.

Topics that generated the most media interest included repeat drink driving and alcohol interlock devices, synthetic cannabis and other synthetic drugs, alcohol restrictions, cannabis policy, Silk Road and the online drug marketplace, alcohol consumption by young people and in the general population, alcohol and other drug use at school leaver celebrations, Indigenous incarceration and methamphetamine production.
Monographs and Technical Reports


Published Articles, Chapters and Books


Moller, C.I., Tait, R.J. and Byrne, D.G. (2013). Deliberate Self-harm, Substance Use and Negative Affect in Non-Clinical Samples: A Systematic Review. Substance Abuse, 34, (2), pp. 188-207. DOI: 10.1080/08897077.2012.693462


Presentations

Conference Presentations


Seear, K. (2013) Framing questions, performing truths: bringing together critical approaches to the study of alcohol, drugs and...
doping in sport. Presented at the INHDR Conference: What do we really know about doping?, Aarhus University, Aarhus, Denmark, 15th-16th August 2013.


Symposium Presentations


Gray, D. (2013) 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. Invited presentation at the National Preventive Health Research Symposium, Australian National University, Canberra, ACT, Australia, 26th June 2013.

Lam, T. (2013) Young Australians Alcohol Reporting System (YAARS). Invited presentation at the Australian National Preventative Health Agency (ANPHA) symposium, University House, Canberra, ACT, Australia, 26th June 2013.


Seminar Presentations

Allsop, S. (2013) Alcohol and drug prevention and treatment. Invited presentation at the UWA School of Population Health Tuesday Seminar, University of Western Australia, Crawley, WA, 24th September 2013.


Higgs, P. (2013) Dead-Space Syringes and other injecting technologies that may assist in BBV prevention. Presented at the NUAA Wonders... Policy Forum, No.3, Sydney, Australia, 5th April 2013. [S420]

Lenton, S. (2013) More than evidence: Bridging the policy research to policy practice gap - reflections from an Australian harm
Dissemination Activities

Presentations (continued)

reduction and drug policy researcher. Invited presentation at the Harm reduction Seminar, Boston Medical Centre, Boston Medical Centre, Boston, MA, USA, 21st May 2013.


Forum Presentations


Workshop Presentations


Meeting Presentations

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.

The NDRI Seminar Series program is available on the NDRI website at ndri.curtin.edu.au.

**NDRI Seminar Series**

8 May 2013  
**Social Media: Do’s and don’ts, and how to develop an effective strategy**  
NDRI Seminar Room, NDRI, Perth  
Jarrad Long, Digital Media Unit, Curtin University

27 June 2013  
**Breaking down borders: Overcoming research isolation to build global collaborations**  
NDRI Seminar Room, NDRI, Perth  
Jesse Young, Centre for Health Services Research, UWA

9 August 2013  
**The Dodo Bird effect: Reducing the stigma of mental illness and substance use**  
NDRI Seminar Room, NDRI, Perth  
Patrick Corrigan, Illinois Institute of Technology

19 September 2013  
**Make a night, break a night: the experiences of local Aboriginal youth around alcohol use**  
NDRI Seminar Room, NDRI, Perth  
Mandy Wilson and Jocelyn Jones, NDRI

17 October 2013  
**Information Evening for 2014 Honours, Masters and PhD Students**  
NDRI Seminar Room, NDRI, Perth  
Steve Allsop, Susan Carruthers and Michelle Hobday, NDRI

18 December 2013  
**Monitoring AOD-related harm, mental health and self-harm in the community: opportunities for policy, service delivery and intervention**  
NDRI Seminar Room, NDRI, Perth  
Belinda Lloyd, Monash University and Turning Point
## Finance Report

### National Drug Research Institute

#### Core Funding and Schedules - Income and Expenditure

**January to December 2013**

<table>
<thead>
<tr>
<th></th>
<th>Core</th>
<th>Schedule 2</th>
<th>Schedule 5</th>
<th>Schedule 6</th>
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<tr>
<td><strong>Income</strong></td>
<td>$</td>
<td>$</td>
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<td>AGDHA</td>
<td>2,216,949</td>
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<tr>
<td>Research contributions</td>
<td>28,954</td>
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<td>RPI and PhD income</td>
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<td>Curtin R&amp;D contribution</td>
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<td>Sundry income</td>
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<tr>
<td>Interest</td>
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<td>1,266</td>
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<tr>
<td><strong>Total Income</strong></td>
<td>2,634,723</td>
<td>0</td>
<td>0</td>
<td>1,266</td>
</tr>
</tbody>
</table>

| **Expenditure**        |       |            |            |            |
| Salaries               | 2,470,230 | 0          | 97,164     | 2,295      |
| Operating costs        | 218,267  | 2,055      | 116,632    | 13         |
| Capital costs          | 32,646   | 0          |            |            |
| **Total Expenditure**  | 2,721,144 | 2,055      | 213,795    | 2,308      |

| **Surplus BF from December 2012** |       |            |            |            |
|                                 | 75,685 | 13,413     | 280,514    | 24,416     |

| **Balance of funds at 31 December 2013** |       |            |            |            |
|                                           | (10,736) | 11,358     | 66,719     | 23,374     |

| **Add scholarship reserve balance at 31/12/13** |       |            |            |            |
|                                                 | 200,706 |            |            |            |

<p>| <strong>Total funds available at 31 December 2013</strong> | 189,970 | 11,358     | 66,719     | 23,374     |</p>
<table>
<thead>
<tr>
<th>Project</th>
<th>Funder</th>
<th>Total grant awarded for project</th>
<th>Grant received in 2013</th>
<th>Expenditure in 2013</th>
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<td>Understanding the barriers to improved access, engagement and retention of methamphetamine users in health services</td>
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<td>Hep C, prisons and treatment opps (HEPATO)</td>
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<td>Impact of parental substance use on infant development and family functioning</td>
<td>NHMRC/UNSW</td>
<td>$265,000</td>
<td>$39,109</td>
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<tr>
<td>Social and cultural resilience of Aboriginal mothers in prison</td>
<td>NHMRC via UNSW</td>
<td>$281,790</td>
<td>$102,900</td>
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<tr>
<td>The role of resiliency in responding to BBV and sexually transmitted diseases in Indigenous communities</td>
<td>NHMRC</td>
<td>$429,604</td>
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<td>Alcohol Monitoring and Policy Evaluation</td>
<td>NHMRC/CDA</td>
<td>$391,076</td>
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<td>Reducing the health, social and economic burden of injecting drug use in Australia</td>
<td>NHMRC CRE</td>
<td>$88,392</td>
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<td>Meta-Analysis - Alcohol use and disease outcomes</td>
<td>NIH/SAC</td>
<td>$52,747</td>
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<tr>
<td>Understanding and reducing alcohol related harm among young adults</td>
<td>ARC/Melb Uni</td>
<td>$51,505</td>
<td>$0</td>
<td>$46,552</td>
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<tr>
<td>What difference does treatment make</td>
<td>ARC/collaborator grants/Ted Noffs/ Mission Australia</td>
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<tr>
<td>Developing the capacity to model impact of interventions</td>
<td>ARC</td>
<td>$438,774</td>
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<td>POINTED project</td>
<td>NDLERF via Turning Point</td>
<td>$41,320</td>
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<tr>
<td>The Public Health Impacts of Liquor Outlets in QLD Communities</td>
<td>ANPHA</td>
<td>$224,792</td>
<td>$96,156</td>
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<tr>
<td>Young Australians Alcohol Reporting System (YAARS)</td>
<td>ANPHA</td>
<td>$393,811</td>
<td>$154,071</td>
<td>$240,121</td>
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<tr>
<td>Identifying opportunities for the prevention of harmful use of alcohol, tobacco and other drugs among young Noogar (Aboriginal) people in the south-west of Western Australia</td>
<td>ANPHA</td>
<td>$339,041</td>
<td>$239,360</td>
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<td>Off site outlets and alcohol related harm</td>
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<td>$105,491</td>
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<td>Analysing and comparing concepts of addiction - ARC Future Fellowship</td>
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<td>The social supply of cannabis among young people in Australia</td>
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<td>Teacher and parent illicit drug resource development</td>
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<td>$107,015</td>
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<td>NDRI Winter School 2013</td>
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<td>Climate schools combined study</td>
<td>NHMRC/NDARC</td>
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<td>Life trajectories of people who inject drugs - CREIDU</td>
<td>NHMRC/Burnett</td>
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<td>$4,250</td>
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</table>

$5,587,573 $1,518,886 $1,779,860

See Appendix (page 36) for list of abbreviations
## Other Grants and Tenders

<table>
<thead>
<tr>
<th>Project</th>
<th>Funder</th>
<th>Total grant approved for project</th>
<th>Grant received in 2013</th>
<th>Expenditure in 2013</th>
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<tbody>
<tr>
<td>Illicit drug reporting system (IDRS) - WA component</td>
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<td>Ecstasy and related drugs reporting system (EDRS) - WA component</td>
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<td>Aboriginal and Torres Strait Islander cannabis intervention (NCPIC)</td>
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<td>Alcohol sales data collection project, stages 1-3</td>
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<td>Volunteer addiction counsellor programme</td>
<td>DAO</td>
<td>$70,100</td>
<td>$16,600</td>
<td>$12,061</td>
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<td>Data analysis, reporting and dissemination of 2 substudies from the evaluation of Cannabis Infringment Notice scheme</td>
<td>UNSW - DPMP</td>
<td>$45,455</td>
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<td>Local evaluation East Kimberley communities for children</td>
<td>Save the Children Australia</td>
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<td>A longitudinal study of influences on alcohol consumption and related harm in Central Australia</td>
<td>FaHCSIA (NT)</td>
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<td>Safe and Sober programme evaluation and data systems research project</td>
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<td>Enhancing the management of alcohol</td>
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<td>Patient pathways</td>
<td>AGDHA/TP</td>
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<td>Treatment sector review</td>
<td>DOH via UNSW</td>
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<td><strong>Total</strong></td>
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### State Competitive Grants and Tenders

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<tr>
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<th>Grant received in 2013</th>
<th>Expenditure in 2013</th>
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<tbody>
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<td>MHRIF - Justice Research</td>
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<tr>
<td>MHRIF - Ethnographic Research</td>
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<td>MHRIF - Indigenous Research</td>
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<td>$11,456</td>
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<td>SHAHRP Refresh</td>
<td>Healthway</td>
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<td>Drinking in the suburbs</td>
<td>Healthway</td>
<td>$220,031</td>
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<td>Modelling public health and safety impacts</td>
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<td><strong>Total</strong></td>
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<td><strong>$116,763</strong></td>
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### University Infrastructure and Strategic Grants

<table>
<thead>
<tr>
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<th>Funder</th>
<th>Total grant awarded for project</th>
<th>Grant received in 2013</th>
<th>Expenditure in 2013</th>
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<tbody>
<tr>
<td>Strategic Grants</td>
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<tr>
<td>Institute - Fellowship and ECR</td>
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<tr>
<td>Injecting and older drug users - Fellowship</td>
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<td>Internet interventions for AOD related problems - Fellowship</td>
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<td>Concepts of addiction - Fellowship and project support</td>
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<td>Graduate studies CIPRS sponsorship international students</td>
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<td>University Infrastructure</td>
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<td>Research infrastructure funding (RPI) 2013</td>
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<td>Curtin infrastructure 2013</td>
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<td>ORD strategic support 2013</td>
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<td><strong>Total</strong></td>
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<td><strong>$3,141,160</strong></td>
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<td><strong>$935,389</strong></td>
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### Summary of NDRI Funding in 2013

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<th>Area of Funding</th>
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<td>Core funding (AGDHA)</td>
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<td>Schedules to the core funding</td>
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<td>National competitive grants</td>
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<td>State competitive grants</td>
<td>$209,362</td>
</tr>
<tr>
<td>Other grants and tenders</td>
<td>$439,704</td>
</tr>
<tr>
<td>University grants and infrastructure</td>
<td>$842,893</td>
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<tr>
<td><strong>Total funding received in 2013</strong></td>
<td><strong>$5,227,794</strong></td>
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## Appendix

### List of Abbreviations

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
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<tbody>
<tr>
<td>ADAC (SA)</td>
<td>Aboriginal Drug and Alcohol Council (South Australia)</td>
</tr>
<tr>
<td>AGDHA</td>
<td>Australian Government Department of Health and Ageing</td>
</tr>
<tr>
<td>AIC</td>
<td>Australian Institute of Criminology</td>
</tr>
<tr>
<td>ANPHA</td>
<td>Australian National Preventative Health Agency</td>
</tr>
<tr>
<td>ANU</td>
<td>Australian National University</td>
</tr>
<tr>
<td>ARC</td>
<td>Australian Research Council</td>
</tr>
<tr>
<td>CAAC</td>
<td>Central Australian Aboriginal Congress</td>
</tr>
<tr>
<td>DAO</td>
<td>Drug and Alcohol Office of Western Australia</td>
</tr>
<tr>
<td>DAS SA</td>
<td>Drug and Alcohol Services, SA</td>
</tr>
<tr>
<td>DCP</td>
<td>Department of Child Protection</td>
</tr>
<tr>
<td>DCS WA</td>
<td>Department of Corrective Services, Western Australia</td>
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<tr>
<td>DPMP</td>
<td>Drug Policy Monitoring Program</td>
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<tr>
<td>ECU</td>
<td>Edith Cowan University</td>
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<tr>
<td>FaHCSIA</td>
<td>Department of Families, Housing, Community Services and Indigenous Affairs, NT</td>
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<tr>
<td>FARE</td>
<td>Foundation for Alcohol Research and Education</td>
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<tr>
<td>Healthway</td>
<td>Western Australian Health Promotion Foundation</td>
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<tr>
<td>JCU</td>
<td>James Cook University</td>
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<tr>
<td>JH NSW</td>
<td>Justice Health NSW</td>
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<tr>
<td>NCEPH</td>
<td>National Centre in Epidemiology and Population Health, ANU</td>
</tr>
<tr>
<td>NCETA</td>
<td>National Centre for Education and Training on Addiction</td>
</tr>
<tr>
<td>NPCIC</td>
<td>National Cannabis Prevention and Information Centre</td>
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<tr>
<td>NDARC</td>
<td>National Drug and Alcohol Research Centre</td>
</tr>
<tr>
<td>NDLERF</td>
<td>National Drug Law Enforcement Research Fund</td>
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<tr>
<td>NDRI</td>
<td>National Drug Research Institute</td>
</tr>
<tr>
<td>NHMRC</td>
<td>National Health and Medical Research Council</td>
</tr>
<tr>
<td>OCP</td>
<td>Office of Crime Prevention, WA Police Service</td>
</tr>
<tr>
<td>QATSIIH</td>
<td>Queensland Aboriginal &amp; Torres Strait Islander Health Service</td>
</tr>
<tr>
<td>QUT/SBNrc</td>
<td>Queensland University of Technology, Sustainable Built Environment National Research Centre</td>
</tr>
<tr>
<td>SHAHRP</td>
<td>School Health and Alcohol Harm Reduction Project</td>
</tr>
<tr>
<td>SoRAD</td>
<td>Centre for Social Research on Alcohol and Drugs at Stockholm University</td>
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<tr>
<td>Turning Point</td>
<td>Turning Point Drug and Alcohol Centre, Inc</td>
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<td>University of New South Wales</td>
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<td>Western Australian Health Department</td>
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<td>WANADA</td>
<td>Western Australian Network Alcohol and Drug Agencies</td>
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<td>WHO</td>
<td>World Health Organization</td>
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<td>World Vision</td>
<td>World Vision Australia</td>
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