



Preventing harmful drug use in Australia



💱 Curtin University

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WHO Collaborating Centre for the Prevention of Alcohol and Drug Abuse

Tier 1 Research Centre

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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) in Sydney, which focuses primarily on treatment research; and the National Centre for Education and Training on Addiction (NCETA) in Adelaide, which is concerned with workforce development in the drug and alcohol field.

NDRI receives core funding from the Australian Government Department of Health and Ageing as part of the National Drug Strategy, 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 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.

Board of Management



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



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

Ms Colleen Krestensen (from August 2011)

Assistant Secretary, Drug Strategy Branch Australian Government Department of Health and Ageing



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



Professor Steve Allsop Director National Drug Research Institute



Prof Jill Downie Pro Vice Chancellor, Faculty of Health Sciences Curtin University



Prof Dan Lubman ORYGEN Research Centre University of Melbourne

Michelle Fyfe

Assistant Commissioner, Traffic and Operations Western Australian Police Service



Mr Michael Moore Chief Executive Officer Public Health Association of Australia

Professor Brett Kirk

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



Ms Coralie Ober Research Fellow, Queensland Alcohol and Drug Research and Education Centre (QADREC) University of Queensland

Mr Simon Cotterell (until August 2011)

Assistant Secretary Population Health Division - Drug Strategy Branch Australian Government Department of Health and Ageing

Prof Roland De Marco (until April 2011)

Deputy Vice Chancellor, Office of Research and Developmen Curtin University

Director's Report

This has been a very pleasing year, with NDRI continuing its contribution to research and evidence informed policy and practice. Core funding from the Australian Government, as part of the National Drug Strategy, has provided a strong base that has enabled the Institute to obtain additional support from Curtin University, competitive research funds and government tenders. The Institute has continued its history of collaborative effort, especially with our colleagues at the National Drug and Alcohol Research Centre, the National Centre for Education and Training on Addiction, the National Cannabis Prevention and Information Centre and law enforcement and health colleagues across all Australian jurisdictions.

A number of our PhD scholars completed their doctorates, including Christine Siokou on the ethnography of party drug use in Melbourne and Beatriz Cuesta Briand on health inequalities and chronic disease while Tina Lam, in the final stages of her thesis, released some of her findings that parents have an important role in risky drinking among their children at celebratory events. Several staff have been acknowledged for their important contributions to research and to the drug field in general, including, Associate Professor Ted Wilkes who received the 2011 Public Health Association of Australia WA President's Award, and Professor Tanya Chikritzhs who received an NHMRC Career Development Fellowship and an NHMRC Achievement Award.

NDRI has engaged in a range of research activities relevant to policy, prevention and practice. This has included: Professor David Moore's work on young people, drug use and access to services; Professor Sherry Saggers examining the importance of investment in the early years; Professor Simon Lenton making the case for wider availability of naloxone to reduce opioid overdose deaths; Professor Tanya Chikritzhs' extensive work on alcohol related harm: Dr Nvanda McBride's continued efforts to reduce alcohol related harm among school children; and, Professor Dennis Gray and Associate Professor Ted Wilkes continue to work on enhancing the management of alcohol problems, the prevention of blood-borne viral infections, and the long-term impact of licensing restrictions in Central Australia, as well as ongoing evaluation of various community interventions. It is pleasing to see the breadth of research that addresses prevention effort from birth to adulthood, in both targeted and universal prevention strategies.

As well as engaging in a broad range of research activities, staff also produced some significant research outputs. For example, Professor David Moore and Suzanne Fraser (Monash University)



co-edited and launched The Drug Effect: Health, Crime and Society, a new book that examines social and cultural meanings of drug use and analyses law enforcement and public health frameworks. A report of the National Summit on Tobacco in Prisons was also released, led by Professor Tony Butler, which aimed to develop a nationally agreed framework to move forward in this area and identify the policy and research needs with regard to smoking in prisons. The appointment of a new Research Fellow, Monica Barratt, has allowed NDRI to expand its involvement in research into the impact of new technologies and drug use and she has now commenced building research activity in this new domain. NDRI's research activity and collaborative networks expanded into Europe with Professor Moore taking a leading role, with colleagues from the Burnet Institute and Monash University, in the international conference on drug use, Beyond the Buzzword: Problematising 'drugs'.

In addition to research activity, NDRI staff continue to contribute to a range of community and policy groups through personal and organisational membership of bodies such as the Australian National Council on Drugs, the National Indigenous Drug and Alcohol Committee, NHMRC research panels, and the Australian National Preventive Health Agency and Intergovernmental Committee on Drugs' expert committees and panels.

As always it is important to mention the fantastic support provided by the business service staff without whom our activities and outputs simply would not be possible. Finally to all staff at NDRI – you all make it a pleasure to work in such a productive and collegiate environment.

> Professor Steve Allsop Director National Drug Research Institute

Highlights

2011 highlights and achievements include:

- Indigenous researcher and Noongar elder Ted Wilkes received the 2011 Public Health Association of Australia WA President's Award. Associate Professor Wilkes, co-Team Leader of NDRI's Indigenous Australian Research Team, was recognised for a sustained contribution to public health locally and nationally over a quarter of a century (see box overleaf).
- Alcohol policy expert Professor Tanya Chikritzhs was recognised as one of Australia's top researchers, receiving an Achievement Award at the NHMRC annual awards ceremony in Canberra (see box overleaf).
- PhD scholar Tina Lam launched preliminary findings of her PhD research showing that parents' attitudes towards alcohol use, whether they supply alcohol to their child, and if they talk to their child about ways to stay safe can all have a big influence on how much young people drink at school leaver celebrations.
- NDRI completed the 3½-year Kalgoorlie Alcohol Action Project (KAAP), an initiative aimed at decreasing alcoholrelated harms through community interventions, and the final report of the project was launched.
- Professor David Moore and Suzanne Fraser, Monash University co-edited and launched *The Drug Effect: Health, Crime and Society,* a new textbook exploring social and cultural meanings of drug use and analysing law enforcement and public health frameworks and objectives related to drug policy and service provision.
- Professor Tanya Chikritzhs won a prestigious NHMRC Career Development Fellowship. The CDF scheme aims to further develop Australian health and medical researchers early in their career, and to encourage the translation of research outcomes into practice.
- Professor David Moore won significant funding, in collaboration with others, as part of an ARC Discovery Project for a project aimed at developing the capacity to model the impact of interventions that target high-risk drinking among young Australians.
- NDRI staff contributed directly to Australian drug policy through membership of both the Australian National Council on Drugs (ANCD) and the National Indigenous Drug and

Alcohol Committee. Associate Professor Ted Wilkes was NIDAC Chair in 2011.

- NDRI's research activity and collaborative networks expanded into Europe via Institute staff taking a leading role in the international conference on drug use, Beyond the Buzzword: Problematising 'drugs'. The conference was organised in collaboration with Monash University and the Burnet Institute, and held at Monash's Prato campus in Italy (see box overleaf).
- Three PhD Scholars completed their doctorates, including Christine Siokou on the ethnography of party drug use in Melbourne and Canadian student Will Small on injection drug use sites in Vancouver – who were both co-supervised by Professor David Moore – and Beatriz Cuesta Briand, whose PhD on health inequalities and chronic disease was cosupervised by Professor Sherry Saggers.
- The second stage of the National Alcohol Sales Data project was completed and the report published. The project aims to construct an ongoing and regularly updated national database of standardised alcohol sales data and monitor alcohol consumption trends by regularly estimating per capita alcohol consumption for participating states.
- The Centre of Economic Performance at the London School of Economics and Political Science identified NDRI's School Health and Alcohol Harm Reduction Project (SHAHRP) as one of ten evidence based programs to be incorporated into the UK personal and wellbeing curriculum in secondary schools.
- The report of the National Summit on Tobacco in Prisons was released. The summit aimed to develop a nationally agreed framework to move forward in this area and identify the policy and research needs with regard to smoking in prisons of state and territory departments of health and corrective services.
- NDRI staff had papers published in proceedings of international conferences, including Dr Nyanda McBride's paper on Why do Australian women drink during pregnancy?, delivered at the 4th International Conference on Fetal Alcohol Spectrum Disorder in Canada and Monica Barratt's paper on Discussing illicit drugs in public internet forums: Visibility, stigma, and pseudonymity, in the Proceedings of the Fifth International Conference on Communities and Technologies.

Highlights (continued)

- Professor Simon Lenton was involved in the independent evaluation of the 'Expanded Naloxone availability in the ACT (ENAACT)' project. The alcohol and other drug sector in the ACT has designed a public health program to expand naloxone availability in the ACT with the aim of reducing opioid overdose morbidity and mortality. The program started in 2011.
- NDRI PhD Scholar Monica Barratt made a submission to the Australian Law Reform Commissions National Classification Scheme Review focussing of the effect of the internet on discussions about drugs and drug-taking behaviour.
- NDRI staff contributed expertise to various policy and sector groups, including Professor Steve Allsop's role on the NHMRC Review Panel for Centres of Excellence Panel B -Population Health Research, and Professor Tanya Chikritzhs

serving on the Australian National Preventive Health Agency's Alcohol Expert Advisory Committee and the IGCD Standing Committee on Alcohol.

- The NDRI Seminar Series had an international flavour with presentations from several overseas visitors including Professor Kathryn Graham, Centre for Addiction and Mental Health in Canada; Sir Ian Gilmore, Chair of the UK Alcohol Health Alliance; and Professor Robert West, Professor of Health Psychology at University College London.
- Several NDRI staff contributed to the Current work, future direction: A snapshot of alcohol and other drug research at the National Drug Research Institute presentations delivered at the Hellenic Club of Canberra and Turning Point Alcohol and Drug Centre in Melbourne.

NDRI researcher named as one of Australia's best

Alcohol policy expert Professor Tanya Chikritzhs was recognised as one of Australia's top researchers at the 2011 National Health and Medical Research Council annual awards ceremony in Canberra.

Professor Chikritzhs received an Achievement Award after her Career Development Fellowship (CDF) application was ranked first nationally in the Population Health Level 1 category. The CDF scheme aims to further develop Australian health and medical researchers early in their career, and to encourage the translation of research outcomes into practice.

Professor Chikritzhs leads NDRI's Alcohol Policy Research Team. She has academic qualifications in epidemiology and biostatistics, as well as 15 years' experience in alcohol research – earning her a national profile as a senior expert in her field. She has published more than 120 peer-reviewed journal articles, reports and book chapters on evaluations of alcohol policy and alcohol epidemiology.

In presenting the NHMRC awards, Minister for Mental Health and Ageing, Mark Butler said:

"Through these awards, Australia's peak body for health and medical research recognises the innovation and achievement of Australia's leading health and medical researchers." "I congratulate the award recipients on their achievements and encourage all Australians to acknowledge the hard work and dedication of these researchers as they strive to improve the health of all Australians."



Indigenous researcher recognised with Public Health Award

Indigenous researcher and Noongar elder Ted Wilkes received the 2011 Public Health Association of Australia WA President's Award.

Associate Professor Wilkes, co-Team Leader of the National Drug Research Institute's (NDRI) Indigenous Australian Research Team, was recognised for a sustained contribution to public health locally and nationally over a quarter of a century.

Professor Wilkes' contribution included serving as a member of the Australian National Council on Drugs, which advises the Prime Minister on drug policy, and chairing its National Indigenous Drug and Alcohol Committee. He chaired the reference group that developed the Aboriginal and Torres Strait Islander Peoples Complementary Action Plan, and was the CEO of Derbarl Yerrigan Health Service for 16 years.

"This accolade was awarded in recognition of Ted's many outstanding contributions to public health in Western Australia and nationally over more than 25 years, his commitment to



campaigning for better health, and his strength and integrity as a public and community health leader," PHAA WA President Mike Daube said.

It is the second consecutive year an NDRI researcher has received the award after alcohol policy researcher Tanya Chikritzhs was recognised in 2010.

Beyond the buzzword: Problematising 'drugs'

Early October saw NDRI's research activity and collaborative networks expand into Europe via the leading role staff took in an international conference on drug use, entitled *Beyond the buzzword: Problematising 'drugs'*.

Organised in collaboration with Monash University's School of Political and Social Inquiry and the Centre for Population Health at the Burnet Institute, the conference was held at Monash University's Prato campus, located just outside Florence, Italy.

The conference attracted over 50 participants, all of whom are involved in research bringing together social theory and innovative methodologies to produce new understandings of drugs and drug consumption.

Opened by Professor David Moore, head of NDRI's Ethnographic Research Program, the conference promoted the international journal Professor Moore edits, *Contemporary Drug Problems*, offering a unique forum in which drug

researchers could present original research in an atmosphere attuned to the value of social theory in re-imagining drug use and the challenges it presents.

Keynote speakers for the conference were Professor Robin Room, Director of the AER Centre for Alcohol Policy Research in Melbourne, and Dr Helen Keane, Senior Lecturer in the School of Sociology at the Australian National University in Canberra. A second conference is planned for 2013.



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 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 2011, organised by eight 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 strategic plan defines eight key research priority areas:

- 1. Alcohol policy
- 2. Indigenous Australians
- 3. Offender health
- 4. Primary prevention and early intervention
- 5. Social contexts of drug use
- 6. People who continue to use drugs
- 7. Tobacco
- 8. New technologies

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 Key Priority 1 ALCOHOL POLICY

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. Ongoing and 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 (eg cost of harm to others project, economic cost of alcohol to the Northern Territory, measurement of alcohol-related morbidity and mortality in South Australia, facilitating alcohol policy development in Tasmania, local government responses to alcohol-related harm). 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

An exploration of how social context and type of living arrangement are linked to alcohol consumption amongst older Australians

NDRI staff: Celia Wilkinson, Steve Allsop Project partners: Edith Cowan University Funded by: AERF

Off-site outlets and alcohol-related harm

NDRI staff: Tanya Chikritzhs, Wenbin Liang, Richard Pascal, William Gilmore Funded by: NDLERF

Patron offending and intoxication in night time entertainment districts (POINTED)

NDRI staff: Tanya Chikritzhs, William Gilmore, Tina Lam Funded by: NDLERF

Ongoing Projects

Alcohol and other drug use at school leaver celebrations in Western Australia (PhD project)

PhD scholar: Tina Lam PhD supervisors: Steve Allsop, Tanya Chikritzhs Funded by: Office for Children and Youth

Australian alcohol aetiologic fractions for emergency department presentations (AAAFED)

NDRI staff: Tanya Chikritzhs, Steve Allsop Funded by: AGDHA via DAO

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

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, USA Funded by: Challenge Grant, NIH, USA

National Alcohol Indicators Project (NAIP)

NDRI staff: Tanya Chikritzhs, Richard Pascal, William Gilmore Funded by: AGDHA

National alcohol sales data project

NDRI staff: Tanya Chikritzhs, Steve Allsop, Wendy Loxley, Paul Catalano, Michaela Evans, William Gilmore Funded by: AGDHA via DAO

NDSHS 2004 & 2007 drinking prevalence study

NDRI staff: Tanya Chikritzhs, Paul Catalano Project partners: Centre for Addictions Research of British Columbia, University of Victoria, Canada Funded by: AGDHA

Research Activities

Key Priority 1 ALCOHOL POLICY (CONTINUED)

Completed Projects

An investigation of the nature, extent and effects of point-of-sale promotions for alcohol beverages

NDRI staff: Steve Allsop, Tanya Chikritzhs, Clare Stevens Project leaders: Wollongong University; SHORE, Massey University, NZ Other partners: Cancer Council Victoria Funded by: ARC

Development of South Australian specific aetiological fractions and estimates of alcoholattributable morbidity and mortalities

NDRI staff: Tanya Chikritzhs, Michaela Evans, Richard Pascal Funded by: SAHS

The range and magnitude of alcohol's harm to others

NDRI staff: Tanya Chikritzhs Project partners: Turning Point Funded by: AERF

The social and economic costs of alcohol use in WA, 2004/05

NDRI staff: Tanya Chikritzhs Project partners: South Australian Centre for Economic Studies Funded by: DAO



Research Activities Key Priority 2 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

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 Funded by: AGDHA

Ongoing 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

Evaluation of the 'Makin Tracks' 3 project

NDRI staff: Dennis Gray, Anna Stearne Project partners: ADAC (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: Tony Butler, Dennis Gray, Steve Allsop Funded by: NHMRC

Kava usage in Indigenous and Pacific Islander communities

NDRI staff: Julia Butt, Ted Wilkes, Dennis Gray Funded by: AGDHA

National Cannabis Prevention and Information Centre (NCPIC)

NDRI staff: Steve Allsop, Dennis Gray, Simon Lenton Project leaders: NDARC Project partners: ORYGEN; AIC; Ted Noffs Foundation; Lifeline Funded by: AGDHA

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

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: Curtin University 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

Research Activities

Key Priority 2 INDIGENOUS AUSTRALIANS (CONTINUED)

Support of Tangentyere Council research hub

NDRI staff: Dennis Gray, Sherry Saggers, Anna Stearne Project partners: Tangentyere Council; Centre for Remote Health (Flinders University and Charles Darwin University) Funded by: AGDHA

The role of resiliency in responding to blood borne viral and sexually transmitted infections in Indigenous communities

NDRI staff: Ted Wilkes Funded by: NHMRC

Completed Projects

Aboriginal and Torres Strait Islander cannabis intervention

NDRI staff: Dennis Gray, Ted Wilkes, Steve Allsop, Simon Lenton, Julia Butt Project partners: Indigenous community controlled health services Funded by: NCPIC

Bibliographic database on Indigenous Australian alcohol and other drug use

NDRI staff: Dennis Gray, Sherry Saggers, Anna Stearne, Michael Doyle Project partners: CSR, ECU Funded by: AGDHA

Enhancement of the patrol monitoring and evaluation database

NDRI staff: Dennis Gray, Anna Stearne Project partners: Tangentyere Council; Julalikari Council; Kununurra-Waringarri Aboriginal Corporation Funded by: AERF

Enhancing the management of alcohol-related problems among Indigenous Australians - Stage 2

NDRI staff: Dennis Gray, Steve Allsop, Sherry Saggers, Ted Wilkes, Mandy Wilson Project partners: CSR, ECU; QUADREC, University of Queensland Funded by: AGDHA



Research Activities Key Priority 3 OFFENDER 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 has established a Justice Health research group that 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. An additional NHMRC grant will investigate the use of a pharmacotherapy to treat impulsive violent offenders.

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. To progress responses, NDRI aims to stimulate interventions and research in this area by initially implementing a national summit on tobacco smoking in prison. A further initiative will be to conduct the triennial *National prison entrants bloodborne virus survey* in 2010, one of only two nationally collaborated health projects in this area.

Ongoing Projects

2010 National prison entrants' bloodborne virus and risk behaviour survey

NDRI staff: Tony Butler, David Lim

Funded by: Justice Health, NSW; Dept of Corrective Services, QLD; NT Dept of Justice; Dept of Health and Human Services, Tas.

Does traumatic brain injury lead to offending behaviour?

NDRI staff: Tony Butler, Eva Malacova Project partners: Royal Rehabilitation Centre, Sydney; UWA Funded by: NHMRC

Hepatitis C and its treatment in Australian custodial settings (PhD project)

PhD scholar: James Fetherston PhD supervisors: Tony Butler, Susan Carruthers, David Wilson (Kirby Institute, UNSW) Funded by: NDRI

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 (SCREAM)

NDRI staff: Tony Butler, Mandy Wilson, Jocelyn Jones Project partners: Centre For Remote Health; Justice Health; UNSW Funded by: NHMRC

Completed Projects

Developing a national minimum dataset for prisoners' health

NDRI staff: Tony Butler Funded by: AIHW

National Summit on tobacco smoking in correctional facilities in Australia

NDRI staff: Tony Butler, Clare Stevens Funded by: AGDHA - Tobacco Control Section

People with mental health disorders and cognitive disability in the criminal justice system

NDRI staff: Tony Butler Project partners: UNSW

Sexual health and attitudes of Australian prisoners survey (Queensland component)

NDRI staff: Tony Butler, Eva Malacova Funded by: NHMRC

Research Activities

Key Priority 4 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, school-based drug education, and the social and economic impact of community-embedded university education on those marginalised through AOD, mental health issues or homelessness.

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

Impact of parental substance use on family functioning and child development in an Australian Birth Cohort of 2000 families: Pilot study proposal for the Wave III follow-up of Preschoolers

NDRI staff: Steve Allsop, Colleen O'Leary, Aurora Popescu Project partners: NDARC, QADREC, Murdoch Children's Research Institute, Royal Children's Hospital Funded by: NHMRC

Independent evaluation of the 'Expanded Naloxone Availability in the ACT (ENAACT)' program 2011-2013

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

Mental disorders and physical illness in childhood and early adulthood: cause, prevention and treatments

NDRI staff: Tanya Chikritzhs, Wenbin Liang Funded by: Curtin Fellowship

Mothers with an alcohol-related diagnosis in Western Australia 1983-2007: the impact on the health of mother and child

NDRI staff: Colleen O'Leary Funded by: NHMRC

School drug education for junior high school students in Victoria - assessing the impact of a statewide, evidence-based intervention

NDRI staff: Tanya Chikritzhs Project partners: ECU; 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 refresh: updating the School Health and Alcohol Harm Reduction Project (SHAHRP)

NDRI staff: Nyanda McBride, Clare Stevens Project partners: Notre Dame University Funded by: Healthway

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

Culture, context and risk: socio-cultural influences on the sexual health of Indigenous young people

NDRI staff: Sherry Saggers Funded by: ARC Linkage

Fetal Alcohol Syndrome Disorder (FASD) knowledge and referral pathways in early childhood settings

NDRI staff: Kate Frances, Sherry Saggers, Nyanda McBride Project partners: WAHD; PlaygroupWA; WA DET Funded by: Healthway Starter Grant Scheme

Hepatitis C in magazines aimed at youth

NDRI staff: Susan Carruthers Funded by: AGDHA

Impact of parental substance use on infant development and family functioning

NDRI staff: Steve Allsop, Colleen O'Leary, Aurora Popescu Project partners: NDARC Funded by: NHMRC

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

NDRI staff: Nyanda McBride, Clare Stevens Funded by: NDRI

Interventions to reduce alcohol use during pregnancy: systematic literature review

NDRI staff: Nyanda McBride Funded by: NDRI

MY-Peer project (marginalised youth - participation, engagement and empowerment through research)

NDRI staff: Susan Carruthers, Bruce Maycock, Jonathan Hallett Project partners: WA Centre for Health Promotion Research, School of Psychology, and Centre for Developmental Health, Curtin University Funded by: Healthway

Northern Ireland SHAHRP Study

NDRI staff: Nyanda McBride Project Partners: University of Liverpool, UK; Liverpool John Moores University, UK

Pandemic influenza containment strategies in Aboriginal communities

NDRI staff: Sherry Saggers Funded by: NHMRC



Completed Projects

Alcohol use during pregnancy: formative intervention research study

NDRI staff: Nyanda McBride, Susan Carruthers Project partners: NDARC

Evaluation of young parents' program for parents and children experiencing drug and alcohol problems

NDRI staff: Kate Frances, Sherry Saggers Project partners: Palmerston Association Inc Funded by: Palmerston Association Inc.

Evaluation of "youth led futures" partnership grants with Indigenous communities

NDRI staff: Sherry Saggers, Anna Stearne Project partners: ECU Funded by: Foundation for Young Australians

Jaru Pirriirdi suicide prevention project

NDRI staff: Sherry Saggers, Anna Stearne Funded by: Mt Theo Yuendumu Substance Misuse Aboriginal Corporation

Kalgoorlie Alcohol Action Project (KAAP)

NDRI staff: Sherry Saggers, Fredrik Welander, Andreia Schineanu Project partners: City of Kalgoorlie-Boulder Funded by: AERF

Mt Theo enhancing capacity management project (Mt Theo palka-jarrija project)

NDRI staff: Sherry Saggers, Anna Stearne Funded by: Mt Theo Yuendumu Substance Misuse Aboriginal Corporation

Secondary analysis of the relationship between cannabis use, dependence, mental health and associated outcomes in the Victorian Adolescent Cohort study

NDRI staff: Steve Allsop Project leaders: NDARC Funded by: AGDHA

Warlpiri early childhood care and development program

NDRI staff: Sherry Saggers, Anna Stearne Project partners: University of South Australia; Charles Darwin Universitv

Funded by: World Vision

Research Activities Key Priority 5 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. 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 (eg the work of the Premier's Drug Prevention Council, Drugs and Crime Prevention Committee, and the National Drug Strategy and associated strategies such as the National ATS Strategy).

Projects focus on improved access, engagement and retention of methamphetamine users in health services; the social and cultural politics of hepatitis C in Australia; the influence of social and physical contexts on drug-related harm and public health interventions in Vancouver; ATS use among young people; a mixed-methods study of alcohol use among young people in Melbourne; and a study of how addiction concepts influence public health policy and practice. These projects include collaborations with state, national and international colleagues (eg AER Centre for Alcohol Policy Research, Burnet Institute, Monash University, National Centre for Epidemiology and Population Health, British Columbia Centre for Excellence in HIV/AIDS).

New Projects

Analysing addiction concepts for improved public health outcomes: a Victorian pilot study

NDRI staff: David Moore

Project partners: Burnet Institute; VicHealth; Centre for Women's Studies and Gender Research, Monash University Funded by: Faculty of Medicine, Monash University

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

Khat use in Australia

NDRI staff: Steve Allsop, Dennis Gray, Julia Butt, Irene Ngune, Jesse Young 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

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

Ongoing Projects

Social inclusion through community embedded, socially supported university education

NDRI staff: Sherry Saggers Funded by: ARC

The ethnography of recreational party drug use and related harm in Perth (PhD project)

PhD scholar: Rachael Green PhD supervisors: David Moore, Lisa Maher (NCHECR, UNSW) Funded by: NHMRC

The harm associated with concurrent alcohol and party drug use amongst young people: risk environments and the implications for prevention (PhD project)

PhD scholar: Amy Pennay PhD supervisors: David Moore, Simon Lenton Funded by: AERF scholarship

Under construction: the social and cultural politics of hepatitis C in Australia

NDRI staff: David Moore Project partners: Centre for Women's Studies and Gender Research, Monash University; NCHSR, UNSW Funded by: ARC Discovery

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

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

Completed Projects

An examination of injection drug use sites in Vancouver: The influence of social and physical context on drug-related harm and public health interventions (PhD project)

PhD scholar: Will Small (enrolled University of British Columbia, Canada)

PhD supervisors: Jean Shoveller, Mark Tyndall (both University of British Columbia), David Moore

Improving understanding of psychostimulantrelated harm in Australia:

An integrated ethno-epidemiological approach

NDRI staff: David Moore

Project partners: Centre for Population Health, Burnet Institute; NCHECR, UNSW; NCEPH, ANU; Institute for International Research on Youth at Risk, National Development and Research Institutes, USA Funded by: NHMRC

The ethnography of party drug use and related harm in the Melbourne club/rave scene (PhD project)

PhD scholar: Christine Siokou

PhD supervisors: David Moore and Helen Lee (La Trobe University) Funded by: NHMRC



Research Activities

Key Priority 6 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.

Examples of research projects in this area include research contributing to the development of new cannabis laws in Western Australia and an evaluation of the impact of those changes; a study of repeat drink drivers to inform better countermeasures for this group of high risk offenders; studies to reduce hepatitis C transmission among people who inject drugs; research to understand and improve responses to alcohol use by older Australians; studies to improve responses to prevent fatal heroin-related overdoses, including the feasibility of improving access to naloxone (Narcan®) for peer administration; provision of research evidence leading to the inclusion of harm minimisation provisions in liquor licensing laws; informing strategies to reduce alcohol-related harm in the late-night entertainment environment; and development of a model to minimise harm associated with teenage drinking at major events.

New Projects

ADHD in dependent drug and alcohol users: prevalence, correlates, and implications for diagnosis and treatment

NDRI staff: Steve Allsop, Susan Carruthers Funded by: Curtin University Strategic Grants Scheme

Link between ATS use and the transmission of HIV and other BBVs in the South East Asia region

NDRI staff: Steve Allsop, Susan Carruthers Funded by: Burnet Institute, Victoria

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

Patterns of synthetic cannabis use in Australia: legislative impacts

NDRI staff: Monica Barratt, Simon Lenton Project partners: University of Sydney Funded by: NDRI

Safety impacts of alcohol and other drugs in construction

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

The effect of alcohol outlets and sales on alcohol-related injuries presenting at Emergency Departments in Perth, Western Australia from 2004 to 2009 (PhD project)

PhD scholar: Michelle Hobday

PhD supervisors: Tanya Chikritzhs, Wenbin Liang, Lynn Meuleners (Curtin University, Gary Kirby (Drug and Alcohol Office) Funded by: NDRI

What the punters think: a consumer evaluation of needle and syringe vending machines located in rural WA

NDRI staff: Susan Carruthers Funded by: AGDHA

Ongoing Projects

An examination of cannabis contamination and potency in Australia

NDRI staff: Steve Allsop Project partners: NDARC Funded by: NCPIC

Data analysis reporting and dissemination of two substudies from the evaluation of the cannabis infringement notice scheme

NDRI staff: Simon Lenton, Jessica George Funded by: UNSW

Determining the clinical and cost effectiveness of a brief intervention for reducing harmful alcohol use following traumatic injury

NDRI staff: Steve Allsop

Project partners: Next Step Specialist Drug and Alcohol Services; Royal Perth Hospital; University of Washington, Seattle, USA Funded by: WA Department of Health

Ecstasy and related Drugs Reporting System (EDRS) in WA

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

Hepatitis B vaccination programs targeting high risk groups: a systematic review

NDRI staff: Susan Carruthers Funded by: AGDHA

Illicit Drug Reporting System (IDRS)

NDRI staff: Simon Lenton, Candice Rainsford Project partners: NDARC Funded by: AGDHA and NDLERF via NDARC

Multivariate analysis of Cannabis Infringement Notice data

NDRI staff: Simon Lenton, Tanya Chikritzhs Funded by: NDRI

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 System Funded by: ARC

Completed Projects

Amphetamine use among detainees at the East Perth watch house: what is the impact on crime?

NDRI staff: Steve Allsop Project partners: DAO, ECU, WA Police Funded by: Criminology Research Council

Creating healthy workplaces project evidence review

NDRI staff: Steve Allsop, Rina Cercarelli, Michaela Evans Funded by: Victorian Health Promotion Foundation

Helping change: The drug and alcohol counsellor's training program - train-the-trainer dissemination

NDRI staff: Steve Allsop Funded by: DAO



Research Activities Key Priority 7

TOBACCO

As tobacco use has declined in the general population, it has become apparent that some disadvantaged groups have much higher rates of tobacco use. For example, prisoners, Indigenous people, people with mental health problems and other drug users in general experience higher rates of tobacco use and related morbidity and mortality. There are also strong links between tobacco use and many other forms of drug use, including heavy alcohol use and cannabis use.

The primary focus of NDRI's work is to develop interventions for at-risk and disadvantaged populations, including rural and remote communities; to develop and trial interventions using electronic media; to develop and implement interventions in alcohol and drug treatment services; and to examine, and on the basis of evidence trial, tobacco harm reduction strategies. Tobacco research is a primary focus of our Tier 1 colleagues based in the Centre for Behavioural Research into Cancer Control. Their work includes a focus on advocacy, social marketing, legislative approaches, pharmaceutical interventions and the evaluation of smoking cessation programs.

Ongoing Projects

A longitudinal study of pharmacological smoking cessation aids efficacy in real-life settings

NDRI staff: Rob Donovan, Owen Carter Funded by: NHMRC

Completed Projects

Beyond the big smoke - a clear vision for Aboriginal tobacco control

NDRI staff: Bruce Maycock, Peter Howat Funded by: Australian Respiratory Council; Healthway

The influence of fathers on infant feeding practices in Western Australia (FIFA-WA)

NDRI staff: Colin Binns, Peter Howat, Bruce Maycock Funded by: Healthway

Tobacco capacity building scholarship

NDRI staff: Rob Donovan, Owen Carter Funded by: Healthway

Key Priority 8 NEW TECHNOLOGIES

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

'CleanFits': needle syringe program locator smartphone application

NDRI staff: Monica Barratt Project partners: UnitingCare Moreland Hall

Ongoing Projects

Beyond internet as a tool: a mixed-methods study of online drug discussion (PhD project)

PhD scholar: Monica Barratt PhD supervisors: Simon Lenton, Matthew Allen (Curtin University) Funded by: NDRI scholarship



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

Establishing and maintaining an enabling environment for the implementation of harm reduction interventions in South East Asia

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, Wenbin Liang, Lynn Meuleners (Curtin University), Gary Kirby (Drug and Alcohol Office) Funded by: NDRI

Ongoing PhD Projects

Alcohol and other drug use at school leaver celebrations in Western Australia

PhD scholar: Tina Lam PhD supervisors: Steve Allsop, Tanya Chikritzhs Funded by: Office for Youth

Beyond internet as a tool: A mixed-methods study of online drug discussion

PhD scholar: Monica Barratt PhD supervisors: Simon Lenton, Matthew Allen (Curtin University) Funded by: NDRI scholarship

"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 (Monash University) Funded by: NHMRC Hepatitis C and its treatment in Australian custodial settings PhD scholar: James Fetherston PhD supervisors: Steve Allsop, Tony Butler, Susan Carruthers,

David Wilson (Kirby Institute, UNSW) Funded by: AGDHA

The ethnography of recreational party drug use and related harm in Perth

PhD scholar: Rachael Green PhD supervisors: David Moore, Lisa Maher (NCHECR, UNSW) Funded by: NHMRC

The harms associated with concurrent alcohol and party drug use amongst young people: risk environments and the implications for prevention

PhD scholar: Amy Pennay PhD supervisors: David Moore, Simon Lenton Funded by: AERF scholarship

Completed PhD Projects

An examination of injection drug use sites in Vancouver: The influence of social and physical context on drug-related harm and public health interventions (PhD project)

PhD scholar: Will Small (enrolled University of British Columbia, Canada)

PhD supervisors: Jean Shoveller, Mark Tyndall (both University of British Columbia), David Moore

Health inequalities and chronic disease: the experience of disease of disadvantaged people living with type 2 diabetes in an urban community

PhD scholar: Beatriz Cuesta Briand PhD supervisors: Sherry Saggers, Alexandra McManus (Curtin University) Funded by: Curtin University scholarship

The ethnography of party drug use and related harm in the Melbourne club/rave scene

PhD scholar: Christine Siokou PhD supervisors: David Moore and Helen Lee (La Trobe University) Funded by: NHMRC

Staff

Professors

Steve Allsop (Director) Dennis Gray (Deputy Director) Simon Lenton (Deputy Director) Robert Donovan Peter Howat Andy Lee Bruce Maycock David Moore Sherry Saggers

Associate Professors Tanya Chikritzhs Edward Wilkes

Senior Research Fellows Julia Butt Owen Carter Rina Cercarelli Suzanne Fraser Geoffrey Jalleh Nyanda McBride

Research Fellows Monica Barratt (PhD Scholar) Susan Carruthers Robyn Dwyer Kate Frances Ed Garrison William Gilmore Jonathan Hallett Wenbin Liang Eva Malacova Irene Ngune Lynn Roarty Jeane Roberts Martyn Symons Mandy Wilson

Research Associates Michael Doyle Michaela Evans Jessica Miller Colleen O'Leary James Fetherston (PhD Scholar) Tina Lam (PhD Scholar) Richard Pascal Aurora Popescu Candice Rainsford Maurice Shipp

Anna Stearne Clare Stevens

Senior Research Officer Paul Catalano

Research Officers Lauren Bell David Lim Jocelyn Grace

Research Assistants Jesse Young Jemma Pope

PhD Scholars Michael Cole Beatriz Cuesta Briand Rachael Green Amy Pennay Christine Siokou Nicola Thomson

Adjunct Appointments

David Hawks, Professorial Fellow Tony Butler, Professor Kaye Middleton Fillmore, Professor Kate Graham, Professor Tim Stockwell, Professor Nicole Lee, Associate Professor Wendy Loxley, Associate Professor Richard Midford, 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 Jocelyn Jones, Research Fellow

Business Services Staff

Fran Davis, Business Manager Rachael Lobo, Communications Officer Vic Rechichi, Communications Officer Paul Jones, Computer Systems Officer Jo Hawkins, A/Administration Officer Patricia Niklasson, A/Administrative Assistant Jodie Koch, A/Secretary/Admin Assistant Elle Rainsford, A/Secretary/Admin Assistant Angela Riccardi, A/Secretary/Admin Assistant Clare Dalais, Clerical Officer Jillian Evans, Clerical Officer

Dissemination Overview

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

Media are important conduits for NDRI's research to reach the community. NDRI has built a reputation as a source of reliable scientific information on a range of issues concerned with the prevention of alcohol and drugrelated harm.

NDRI received 780 mentions in the media during 2011, 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 comment appeared in electronic and print media 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 alcohol licensing and taxation, synthetic cannabis use, alcohol consumption during pregnancy, alcohol consumption at school leaver celebrations, effects of bans on synthetic cannabis, cannabis laws and rates of cannabis use, workplace drug testing, alcohol-related violence and methamphetamine use in Western Australia.

Monographs and Technical Reports

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- Miller, J., Rainsford, C.A. and Lenton, S. (2011) WA trends in ecstasy and related drug markets 2010: Findings from the Ecstasy and Related Drug Reporting System (EDRS), (70). National Drug and Alcohol Research Centre, University of NSW, Sydney, NSW.
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- Adams, M., Fredericks, B., Faulkner, S., Meiklejohn, B., Wilkes, E., Roe, Y., Paki, D., Stearne, A. and Roe-Banks, J. (2010) The 4th International Network of Indigenous Health Knowledge and Development Conference. Aboriginal and Islander Health Worker Journal, 34, (5), pp 31-32.
- Allsop, S. (2011) Perverse interpretation of evidence in alcohol policy. In Ghodse, H., Herrman, H., Maj, M. and Sartorius, N. (eds.) Substance Abuse Disorders: Evidence and Experience. WPA Series. Wiley-Blackwell. pp 175-178.
- Barratt, M.J. (2011) A trip down the Silk Road. Injecting Advice. injectingadvice.com/articles/guestwrite/247-monicabarrat.
- Barratt, M.J. (2011) Blocked: Internet filtering, drug websites and harm reduction in Australia. Dovetail, 6, pp 10-13.
- Barratt, M.J. (2011) Discussing illicit drugs in public internet forums: Visibility, stigma, and pseudonymity. In Kjeldskov, J. and Paay, J. (eds.) C&T '11. Proceedings of the Fifth International Conference on Communities and Technologies, Brisbane, Australia. ACM, New York, NY. pp. 159-168. ISBN: 978-1-4503-0824-3
- Barratt, M.J. (2011) Drugs and information and communication technologies. DrugInfo, 9, (1), pp 2.
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- Breen, L., Wildy, H. and Saggers, S. (2011) Challenges in implementing wellness approaches in childhood disability services: views from the field, 58, pp 137-153.
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- Chikritzhs, T.N. (2011) Musings on new Australian guidelines for reducing the risk from single occasion drinking. Addiction, 106, (6), pp 1049-1050.
- Dwyer, R. (2011) The social life of smokes: Processes of exchange in a heroin marketplace. In Fraser, S. and Moore, D. (eds.) The drug effect: Health, crime and society. Cambridge University Press, Melbourne, pp 19-34.
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- Fraser, S. and Moore, D. (eds.) (2011) The Drug Effect: Health, Crime and Society. Cambridge University Press, Melbourne.
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- Hunter, B., Lubman, D. and Barratt, M.J. (2011) Alcohol and drug misuse in the elderly. Australian and New Zealand Journal of Psychiatry, 45, (4), pp 343.
- Jackiewicz, S., Saggers, S. and Frances, K. (2011). Equity of access: Requirements of Indigenous families and communities to ensure equitable access to government approved child care settings in Australia. Australasian Journal of Early Childhood, 36, 3, pp 100.
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- Liang, W. and Chikritzhs, T.N. (2011) Obstetric conditions and risk of first ever mental health contact during infancy, childhood and adolescence. Midwifery. doi:10.1016/j.midw.2011.06.003
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- Small, W., Shoveller, J., Moore, D., Tyndall, M., Wood, E. and Kerr, T. (2011) Injection drug users' access to a supervised injection facility in Vancouver, Canada: The influence of operating policies and local drug culture. Qualitative Health Research, 21, (6), pp 743-756.
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- Wilkinson, C., Allsop, S. and Chikritzhs, T.N. (2011) Alcohol pouring practices among 65 to 74 year olds in Western Australia. Drug and Alcohol Review, 30, (2), pp 200-206.

Conference Presentations

- Allsop, S. (2011) Mental health and drug problems: a challenge well met? Invited presentation at the 12th International Mental Health Conference, Radisson Resort, Gold Coast, Qld, 24th-26th August 2011.
- Allsop, S. (2011) Drugs and work. Invited presentation at the APOSHO 26 Australasian Safety Conference 2011 Enhancing Safety Across Cultures, Burswood Convention Centre, Perth, 22nd-23rd November 2011.
- Barratt, M.J. (2011) 'Refused classification': Exploring the unintended consequences of the proposed internet filter for young Australians who use drugs. Presented at the 6th International Conference on Drugs and Young People, Melbourne Convention Centre, Melbourne, 2nd-4th May 2011.
- Barratt, M.J. (2011) Discussing illicit drugs in public internet forums: Visibility, stigma, and pseudonymity. Presented at the 5th International Conference on Communities and Technologies, The Edge, Digital Culture Centre, Brisbane, 29th June-2nd July 2011.
- Barratt, M.J. (2011) 'PMA sounds fun': Negotiating contested meanings of PMA in online settings. Presented at the 31st Australasian Professional Society on Alcohol and Other Drugs Conference, Hobart, 13th-16th November 2011.
- Barratt, M.J. (2011) Qualitative online interviewing with young people who use drugs. Presented at the 31st Australasian Professional Society on Alcohol and Other Drugs Conference, Hobart, 13th-16th November 2011.
- Barratt, M.J. (2011) Internet filtering, drug websites and harm reduction in Australia. Presented at the Entheogenesis Australis (EGA) 2011 Outdoor Psychedelic Symposium, Charnwood Outdoor Education Centre, Strathbogie Ranges, Vic, 2nd-5th December 2011.
- Butt, J. (2011) The preliminary validity and utility of assessing staff attitudes to working with cannabis related harms in Indigenous primary health care settings. Presented at the 31st Australasian Professional Society on Alcohol and Other Drugs Conference, Hobart, 13th-16th November 2011.
- Chikritzhs, T.N. (2011) 2008 NATSISS and the prevalence of high risk alcohol consumption. Plenary presentation at the Social Science Perspectives on the 2008 National Aboriginal and Torres Strait Islander Social Survey Conference. Haydon-Allen Tank, Australian National University, Canberra, 11th-12th April 2011.
- Dwyer, R. (2011) Enacting speed and ice: Experiences and understandings of methamphetamine among drug users and service providers. Presented at the CDP conference: Beyond the buzzword: Problematising 'drugs', Monash University Prato Centre, Prato, Italy, 3rd-5th October 2011.
- Frances, K. (2011) Snapshot of the strengths of Palmerston's Yarning and Parenting program for parents and children experiencing alcohol and other drug problems. Presented at the Australasian Therapeutic Communities National Conference - TCs Today - No Closed Doors, Esplanade Hotel, Fremantle, WA, 30th May-2nd June 2011.

- Lenton, S. (2011) Making Naloxone available to potential overdose witnesses: Evidence and policy opportunities. Invited presentation at the Drug Modelling Program Research Symposium 2011, The Sebel Hotel, Sydney, 18th-1st March 2011.
- Lenton, S. (2011) Understanding the recriminalization of cannabis use in Western Australia –implementation issues, political machinations and framing of evidence. Presented at the Fifth Annual Conference of the International Society for the Study of Drug Policy, Hotel Mitland, Utrecht, 23rd-24th May 2011.
- McBride, N. (2011) Why do Australian women drink during pregnancy? Formative intervention research study. Presented at the 4th International Conference on Fetal Alcohol Spectrum Disorder, Vancouver, Canada, 2nd-5th March 2011.
- Miller, A. and Saggers, S. (2011) Aboriginal and Torres Strait Islander communities devloping pandemic influenza containment strategies. Presented at the Communicable Disease Control Conference 2011, Public Health Association Australia, Hotel Realm, Canberra, 4th-6th April 2011.
- Moore, D. (2011) The ontological politics of knowledge production: Qualitative research in the multidisciplinary drug field. Presented at the CDP conference: Beyond the buzzword: Problematising 'drugs', Monash University Prato Centre, Prato, Italy, 3rd-5th October 2011.
- Stearne, A. and Schmidt, S. (2011) A program and its evaluation: The safe and sober support service. Presented at the 31st Australasian Professional Society on Alcohol and Other Drugs Conference, Hobart, 13th-16th November 2011.

Symposium Presentations

- Lam, T. (2011) 'Leavers expert' Q & A Panel. Presented at the 2011 Leavers WA Symposium, Burswood on Swan, WA, 9th-10th June 2011.
- Lenton, S. (2011) More tales of CIN: Findings of the pre-post evaluation of the Cannabis Infringement Notice Scheme in Western Australia. Invited presentation at the Cannabis Policy: Where to from here?, Graduate House, Melbourne, 7th-8th November 2011.

Seminar Presentations

- Allsop, S. (2011) Improving services for women with drug and alcohol and mental illness issues and their children project - ISI Resources. Invited presentation at the Launch of New Improved Services Initiative Resources, Womens Health & Family Services, Northbridge, WA, 26th May 2011.
- Dwyer, R. (2011) 'A delightful form of drug-induced paranoia' and the peculiar case of methamphetamine-produced discursive amnesia. Invited presentation at the Victorian Substance Use Research Forum (VSURF), Melbourne.

Presentations (continued)

Workshop Presentations

- Allsop, S. (2011) National Launch: LGADIN Network and Website Local Government Alcohol and Drug Info Net. Invited presentation at the National Launch: LGADIN Network and Website Local Government Alcohol and Drug Info Net, Lord Mayor's Court Room, Hobart, 14th April 2011.
- Allsop, S. (2011) Smoking cessation training program. Presented at the Smoking cessation training program, Swan View Room, Alfred Cove, WA, 10th March 2011.
- Barratt, M.J. (2011) A pilot project using Twitter to assist drug trend monitoring. Presented at the 5th International Conference on Communities and Technologies, The Edge, Digital Culture Centre, Brisbane, 29th June-2nd July 2011.
- Lam, T. (2011) Alcohol and other drug use at school leavers' celebrations in Western Australia: summary of findings. Presented at the SDERA Professional Learning Workshop, Esplanade River Suites, Como, WA, 2nd November 2011.
- Miller, A. (2011) Aboriginal and Torres Strait islander communities developing pandemic influenza containment strategies. Keynote presentation at the Listen to Indigenous people about Pandemic Influenza: Ask us, listen to us, share with us, Cairns, Qld, 22nd-23rd November 2011.

Meeting Presentations

- Allsop, S. and Chikritzhs, T.N. (2011) Inquiry into locally based approaches to community safety and crime prevention. Presented at the Parliament of Victoria - Drugs and Crime Prevention Committee meeting, National Drug Research Institute, Perth, 20th June 2011.
- Chikritzhs, T.N. and Allsop, S. (2011) Alcohol: Who's drinking, what's the harm and what to do. Invited presentation at the Ministerial Council on Drug Strategy meeting, Burswood Entertainment Complex, WA, 25th February 2011.

Forum Presentations

Wilson, M. and Gower, D. (2011) Aboriginal experience of youth binge drinking. Presented at the WA Sexual Health Forum, 2nd-3rd November 2011.

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.

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

NDRI Seminar Series

22 February 2011

Improving Aboriginal Peoples sexual health and bloodborne viral health outcomes through research

NDRI Seminar Room, NDRI, Perth

James Ward, Aboriginal and Torres Strait Islander Health Program, National Centre in HIV Epidemiology and Clinical Research

3 March 2011

"Are you looking at me?" Alcohol-related violence and the night time economy

NDRI Seminar Room, NDRI, Perth

Professor Kathryn Graham, Centre for Addiction and Mental Health, Canada, and Dr Peter G Miller, Senior Research Fellow, Deakin University, Victoria

14 April 2011

Perth Illicit Drug Trends: 10 years of data from the IDRS and EDRS and experiences of the WA Substance Users Association

NDRI Seminar Room, NDRI, Perth Paul Dessauer, WA Substance Users Association, and Candice Rainsford and Jessica Miller, NDRI

5 and 6 May 2011

Current work, future direction: A snapshot of alcohol and other drug research at the National Drug Research Institute

Hellenic Club of Canberra & Turning Point Alcohol and Drug Centre Professor Steve Allsop, Professor Dennis Gray, Professor David Moore, Associate Professor Ted Wilkes, Monica Barratt and Anna Stearne, NDRI

19 May 2011

Sex, sutures and school assemblies: Better or worse post liquor restrictions?

NDRI Seminar Room, NDRI, Perth Grant Akesson, Manager of Community Programs, WA Drug and Alcohol Office

2 June 2011

Drugs and the Criminal Justice System NDRI Seminar Room, NDRI, Perth Professor Michael Farrell, Director, National Drug and Alcohol Research Centre

5 July 2011

NAIDOC Week 2011 – Alcohol and Drugs in the Noongar Boodja: Things that can work NDRI Courtyard, NDRI, Perth

Professor Dennis Gary and Associate Professor Ted Wilkes, NDRI

14 July 2011

Monitoring and improving the health of Indigenous and non-Indigenous ex-prisoners NDRI Seminar Room, NDRI, Perth

Dr Stuart Kinner, Head of Justice Health Research, Centre for Population Health, Burnet Institute

11 August 2011

How can we improve behavioural support to help people overcome addictions? *NDRI Seminar Room, NDRI, Perth* Professor Robert West, Professor of Health Psychology, University College London, and Editor-in-Chief, Addiction

22 August 2011

Tobacco Control: Measuring the impact of cigarette plain packaging *NDRI Seminar Room, NDRI, Perth* Dr Owen Carter, Senior Research Fellow, Centre for Behavioural Research in Cancer Control, School of Public Health, Curtin University

29 September 2011

Alcohol and other drug use at school leavers' celebrations in Western Australia

NDRI Seminar Room, NDRI, Perth Tina Lam, NDRI

12 October 2011

The health impact of alcohol problems in the UK – a challenge for evidence-based policy *NDRI Seminar Room, NDRI, Perth* Sir Ian Gilmore, Chair, UK Alcohol Health Alliance and Consultant Physician, Royal Liverpool University Hospitals

13 October 2011

Information Evening for 2012 Honours, Masters or PhD Students NDRI Seminar Room, NDRI, Perth Steve Allsop and Clare Stevens, NDRI; Beatriz Cuesta Briand, Centre of Eventlance for Science, Science and Legith.

Centre of Excellence for Science, Seafood and Health; and Tanzi Collinge, Uniting Care West

6 December 2011

Wider availability of naloxone to prevent opioid overdose deaths: evidence, opportunities and developments NDRI Seminar Room, NDRI, Perth

Professor Simon Lenton, NDRI

Finance Report

		nal Drug Resea			
Co		d Schedules - I nuary to Decen	ncome and Exp nber 2011	penditure	
	Core	Schedule 2	Schedule 3	Schedule 4	Schedule 5
		Kava usage in Indigenous communities	National tobacco in prisons summit	National Indigenous FASD resource	Khat use in Australia
Income	\$	\$	\$	\$	\$
AGDHA	2,130,895	84,047	(28,589)	285,091	49,091
Research contributions	0				
RPI and PhD income	0				
Curtin R&D contribution	70,000.00				
Sundry income	0				
Interest	25,519				(173)
Surplus BF from December 2010	210,417	53,155	31,217	360,124	0
	2,436,831	137,202	2,628	645,215	48,918
Expenditure					
Salaries	2,065,159	96,227	7,451	111,354	20,713
Operating costs	131,865	12,498	8,823	36,772	32
Capital costs	22,345	0	0		
PhD scholarships	2,640	0	0		
	2,222,009	108,725	16,275	148,125	20,746
Balance of funds at 31 December 2011	214,822	28,477	(13,647)	497,090	28,172
Add scholarship/ salary reserves	218,251				
Total funds available at 31 December 2011	433,073	28,477	(13,647)	497,090	28,172

National Competitive Grants and Tenders				
Project	Funder	Total grant approved for project	Grant received in 2011	Expenditure in 2011
Understanding the barriers to improved access, engagement and retention of methamphetamine users in health services	NHMRC	\$756,850	\$0	\$205,694
Does traumatic brain injury lead to offending behaviour?	NHMRC	\$267,175	\$0	\$126,885
Broome to Berrima: Building Australia-wide research capacity in Indigenous offender health and health care delivery	NHMRC	\$2,315,190	\$13,217	\$64,556
Swine influenza containment strategies	NHMRC via James Cook University	\$20,000	\$0	\$17,361
Hep C, prisons and treatment opps (HEPATO)	NHMRC	\$245,563	\$63,967	\$0
Mothers with an alcohol-related diagnosis in WA	NHMRC	\$285,000	\$146,321	\$102,594
Impact of parental substance use on infant development and family functioning	NHMRC/UNSW	\$265,000	\$103,961	\$87,101
Pandemic influenza containment strategies in Aboriginal communities	NHMRC/JCU	\$70,000	\$0	\$22,298
Social and cultural resilience of Aboriginal mothers in prison (SCREAM)	NHMRC through UNSW	\$281,790	\$88,571	\$72,698
The role of resiliency in responding to BBV and sexually transmitted diseases in Indigenous communities	NHMRC	\$429,604	\$429,605	\$60,075
Meta-Analysis - Alcohol use and disease outcomes	NIH/SAC	\$52,747	\$7,991	\$25,168
An investigation of the nature and effects of point-of-sale promotions for alcohol beverages	ARC via Wollongong University	\$32,604	\$0	\$735
Social inclusion through community embedded, socially supported university education	ARC linkage via Aust Catholic Uni	\$35,000	\$11,667	\$1,387
Understanding and reducing alcohol related harm among young adults	ARC/Melb Uni	\$51,505	\$51,505	\$0
What difference does treatment make	ARC and collaborator grants Ted Noffs and Mission Australia	\$214,000	\$81,783	\$58,588
Developing the capacity to model impact of interventions	ARC	\$438,774	\$195,562	\$450
POINTED project	NDLERF via Turning Point	\$41,320	\$10,330	0
Kalgoorlie alcohol action project (KAAP)	AERF	\$799,981	\$14,776	\$7,643
Cost of alcohol's harm to others	AERF via Turning Point	\$78,000	\$0	\$3,850
		\$6,680,103	\$1,219,256	\$857,083

Finance Report

Other Grants and Tenders				
Project	Funder	Total grant approved for project	Grant received in 2011	Expenditure in 2011
Illicit drug reporting system (IDRS) - WA component	NDARC	\$569,752	\$64,218	\$76,792
Ecstasy and related drugs reporting system (EDRS) - WA component	NDARC	\$463,038	\$65,140	\$46,122
Aboriginal and Torres Strait Islander cannabis intervention (NCPIC)	NCPIC	\$975,747	\$198,262	\$207,660
Alcohol sales data collection project	DAO	\$242,933	\$64,424	\$41,060
Volunteer addiction counsellor programme	DAO	\$46,000	\$3,100	\$23,082
Development of aetiologic fractions for emergency departments	DAO	\$346,103	\$100,672	\$55,551
Estimate of the direct and indirect economic costs of alcohol incurred by local government in metropolitan WA	DAO/Injury Control Council WA	\$52,333	\$6,000	\$4,919
Train the trainer dissemination - Helping Change	DAO	\$25,000	\$0	\$16,054
Social and economic costs of alcohol in WA	DAO	\$20,204	\$20,204	\$20,204
Mothers with an alcohol related diagnosis in WA	DAO	\$20,000	\$0	\$0
Research into factors associated with young people's risky alcohol use, particularly in relation to large private and public events - PhD scholarship	Office for Youth	\$95,376	\$0	\$2,693
National prison entrants bloodborne virus and risk behaviour survey 2010	DJ Vic, QDCS, JH NSW, DCS WA	\$92,626	\$16,042	\$71,580
Jaru Pirrjirdi suicide prevention project	Mt Theo	\$36,000	\$2,000	\$29,659
Mount Theo enhancing capacity management project	Mt Theo	\$21,046	\$0	\$17,174
Data analysis, reporting and dissemination of 2 substudies from the evaluation of Cannabis Infringment Notice scheme	UNSW - DPMP	\$45,455	\$0	\$79
Development of SA Specific Aetiologic Fractions	Southern Adelaide Health	\$99,792	\$49,896	\$31,715
Warlpiri early childhood care and development program	World Vision	\$124,282	\$37,285	\$46,544
Evaluation of YAP for parents and children	Palmerston Association, WA	\$39,198	\$0	\$5,965
Local evaluation East Kimberley communities for children	Save the Children Australia	\$110,234	\$36,745	\$36,746
A longitudinal study of influences on alcohol consumption and related harm in Central Australia	FaHCSIA (NT)	\$219,040	\$0	\$76,420
Creating healthy workplaces evidence review	Vic Health	\$20,000	\$0	\$5,282
Safe and Sober programme evaluation and data systems research project	CAAC	\$207,409	\$88,263	\$9,843
		\$3,871,568	\$752,251	\$825,144

State Competitive Grants and Tenders				
Project	Funder	Total grant approved for project	Grant received in 2011	Expenditure in 2011
MHRIF Round 14 Award - Justice Research	WAHD	\$105,509	\$29,995	\$29,994
MHRIF Round 14 Award - Ethnographic Research	WAHD	\$83,034	\$20,655	\$21,567
FASD knowledge and referral pathways in early childhood settings	Healthway	\$29,763	\$29,763	\$21,444
SHAHRP Refresh	Healthway	\$133,078	\$133,078	\$69,874
Drinking in the suburbs	Healthway	\$220,031	\$105,113	\$51,478
		\$571,415	\$318,604	\$194,357

University Infrastructure and Strategic Grants				
Project	Funder	Total grant approved for project	Grant received in 2011	Expenditure in 2011
Strategic Grants				
SRG 2008 social determinants of health framework	Curtin	\$730,000	\$217,000	\$186,212
Institute - Fellowship	Curtin	\$341,083	\$112,504	\$127,233
Prevelance of ADHD among those with SUD	Curtin	\$100,000	\$0	\$70,785
Impact of parental substance use on infant development and family functioning	Curtin	\$77,887	\$38,500	\$0
Mothers with an alcohol-related diagnosis in WA	Curtin	\$80,000	\$20,000	\$0
University Infrastructure				
Research infrastructure funding (RPI) 2011	Curtin	\$410,663	\$410,663	\$244,344
Infrastructure 2011	Curtin	\$800,116	\$800,116	\$752,173
HDR consumables and fieldwork distribution 2011	Curtin	\$5,948	\$5,948	\$4,635
		\$2,545,698	\$1,604,731	\$1,385,382

Summary of NDRI Funding in 2011		
Area of Funding	Grant Received	
Core funding (AGDHA)	\$2,130,895	
Schedules to the core funding	\$389,640	
National competitive grants	\$1,219,256	
State competitive grants	\$318,604	
Other grants and tenders	\$752,251	
University grants and infrastructure	\$1,604,731	
Total funding received in 2011	\$6,415,376	

Appendix 1 List of Abbreviations

ADAC (SA)	Aboriginal Drug and Alcohol Council (South Australia)
AERF	Alcohol Education and Rehabilitation Foundation
AGDHA	Australian Government Department of Health and Ageing
AIC	Australian Institute of Criminology
AIHW	Australian Institute of Health and Welfare
ANU	Australian National University
ARC	Australian Research Council
CAAC	Central Australian Aboriginal Congress
CARBC	Centre for Addictions Research of British Columbia
CSR, ECU	Centre for Social Research, Edith Cowan University
DAO	Drug and Alcohol Office of Western Australia
DCS WA	Department of Corrective Services, Western Australia
QDCS	Queensland Department of Corrective Services
DJ VIC	Department of Justice, Victoria
ECU	Edith Cowan University
FaHCSIA	Department of Families, Housing, Community Services and Indigenous Affairs, NT
Healthway	Western Australian Health Promotion Foundation
JCU	James Cook University
JH NSW	Justice Health NSW
Mt Theo	Mt Theo Substance Misuse Association
NCEPH	National Centre in Epidemiology and Population Health, ANU
NCETA	National Centre for Education and Training on Addiction
NCHECR	National Centre in HIV Epidemiology and Clinical Research, UNSW
NCHSR	National Centre in HIV Social Research
NCPIC	National Cannabis Prevention and Information Centre
NDARC	National Drug and Alcohol Research Centre
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
OCP	Office of Crime Prevention, WA Police Service
PDPC, Victoria	Premier's Drug Prevention Council, Victoria
QDCS	Department of Corrective Services, Queensland

QADREC	Queensland Alcohol and Drug Research and Education Centre
RPI	Research Performance Index
SAHS	Southern Adelaide Health Service Incorporated
SHAHRP	School Health and Alcohol Harm Reduction Project
SHORE	Centre for Social Health Outcomes Research Evaluation, Massey University, NZ
Turning Point	Turning Point Drug and Alcohol Centre, Inc
UNSW	University of New South Wales
UWA	University of Western Australia
VicHealth	Victorian Health Promotion Foundation
WA	Western Australia
WAHD	Western Australian Health Department
WHO	World Health Organization
World Vision	World Vision Australia







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