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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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.

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

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

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

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

Professor Steve Allsop
Director, National Drug Research Institute

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

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

Mr Matthew Bonson
Former Chief Executive Officer, Council for Aboriginal Alcohol Program Services (CAAPS)

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

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

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

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

Dr Steven Skov
Public Health Physician, Northern Territory Department of Health and Families
As always, it has been a pleasure to be part of the NDRI team, and to see such a diverse range of contributions and outputs. A highlight has been the broad range of strategic collaborations with prevention, law enforcement and treatment services and, of course, academic colleagues such as those at the National Drug and Alcohol Research Centre (NDARC) and the National Centre for Education and Training on Addiction (NCETA).

This year the quality of some of our colleagues’ contributions to the community and to science has been formally recognised. Associate Professor Ted Wilkes was appointed an Officer of the Order of Australia (AO) and Professor Tanya Chikritzhs was awarded the prestigious and highly competitive Curtin University John de Laeter Award in Research Leadership.

A key focus of our work has been enhancing responses to the needs of Aboriginal and Torres Strait Islander people and communities and in 2014 two collaborative projects received more than $4m in National Health and Medical Research Council (NHMRC) funding grants to address this priority. Professors Dennis Gray and Tanya Chikritzhs, and Associate Professor Ted Wilkes are variously co-investigators on one or both projects. Professor Gray and Associate Professor Wilkes are also collaborators on the Australian Indigenous Alcohol and other Drugs Knowledge Centre, which is led by Edith Cowan University, and involves collaboration with NDARC and NCETA. Working with the National Cannabis Prevention and Information Centre (NCPIC) Dr Julia Butt and other staff have contributed to the development of responses to cannabis related problems in Aboriginal and Torres Strait Islander communities. Dr Mandy Wilson and Jocelyn Jones have highlighted the need for investment in longer-term rehabilitative solutions to stop the continued repetition of incarceration among Aboriginal and Torres Strait Islander people. A Curtin University Fellowship significantly enhanced our expertise in Aboriginal mental health and drug related problems, enabling Dr Michael Wright to join NDRI as an Early Career Research Fellow.

Enhancing our national contribution, NDRI has a significant staff and student presence in Melbourne, located in close proximity to, and collaborating with, Victoria’s Turning Point Alcohol and Drug Centre. Suzanne Fraser’s contribution to research and Curtin was recognised when she was promoted to Professor in 2014. She and her colleague, Professor David Moore, together with Helen Keane of the Australian National University, published a new book, Habits: Remaking Addiction. Enhancing our international links and outputs relevant to Australia, the Melbourne Office hosted Danish PhD scholars Merete Poulsen and Frederik Bøhling for six month academic visits, supervised by Professor Fraser and NDRI adjunct Dr Cameron Duff, respectively. Strong Canadian links were enhanced when Dr Fiona Martin from Dalhousie University joined us as a Visiting Research Fellow in the Social Studies of Addiction Concepts program in Melbourne during 2014, and Professor Fraser and Dr Kate Seear completed a six-week field trip to Vancouver, Canada, engaging in conference presentations, seminars and data gathering for their research.

The Alcohol Policy team, led by Professor Chikritzhs, produced a technical report for the World Health Organisation on alcohol harm reduction which included a briefing document and teaching resources as part of a broader set of resources on preventing and responding to alcohol related harm. Professor Chikritzhs and NDRI adjunct Professor Tim Stockwell were co-authors of a study which confirmed the increased risk of breast cancer related to alcohol consumption, and the thirteenth National Alcohol Indicators Project (NAIP) bulletin was published, documenting trends in estimated alcohol-attributable deaths in Australia for three chronic conditions: alcoholic liver disease, liver cancer and colorectal cancer. In 2014 one of the team’s PhD scholars, Dr Michelle Hobday, completed her PhD on alcohol related injuries. She has now joined the team as a Research Fellow. Dr Anne-Marie Laslett was awarded a NHMRC Early Career Fellowship to focus on understanding alcohol’s role in harm to children and will join NDRI and the Alcohol team in 2015.
Dr Nyanda McBride has continued her role in prevention, working in strong collaboration with lead agency NDARC on issues to do with parental alcohol supply, resources for teachers, parents and students on alcohol and other drug use and a key role in the WA arm of a randomised controlled study of a school based intervention on drug use and mental health problems.

NDRI is a WHO Collaborating Centre on the Prevention of Drug Abuse and Professor Simon Lenton represented NDRI in this role in his contribution to the WHO meeting on Guidelines on the management of opioid overdose. The meeting produced recommendations supporting the wider availability of Naloxone for administration by peers, family members and other potential overdose witnesses, to prevent opioid overdose deaths.

The Chair of the Graduate Studies Committee, Dr Susan Carruthers, has been busy in 2014: five new postgraduate scholars commenced their Masters or PhD studies at NDRI: Judy Chang, Jodie Grigg, Eliana Sarmiento Guerra, Elizabeth Normand and Shelley Walker. Thanks to the efforts of academic staff, and success in scholarship funding, we have seen steady growth in postgraduate scholar enrolment.

The core funding provided by the Australian Government Department of Health is significantly enhanced by success in competitive research funding and contracted projects for a variety of state and territory governments and other key stakeholders. Our capacity to deliver on key priority areas has been boosted by support from Curtin University’s Faculty of Health Sciences and the Office of Research and Development. There are now a number of PhD scholars, Early Career Researchers and Research Fellows supported by the University, significantly adding to Curtin’s infrastructure and strategic support.

Finally, our activity and output would simply not be possible without the strong support of our Business Services staff. As I said, it is a pleasure to be part of such a team.

Professor Steve Allsop
Director
Highlights

2014 highlights and achievements include:

- Drug and Alcohol Research Connections - or Connections for short - an online newsletter that covers the latest research, publications, news and events from NDRI, NDARC and NCETA, was launched (see highlight box overleaf).

- Associate Professor Ted Wilkes received one of Australia’s highest honours, being appointed an Officer of the Order of Australia (AO) as part of the Australia Day 2014 Honours List (see highlight box overleaf).

- Professor Tanya Chikritzhs was awarded the prestigious and highly competitive Curtin University John de Laeter Award in Research Leadership for her excellent work and leadership in the alcohol policy area.

- Professor Steve Allsop received recognition at the Western Australian Alcohol and other Drugs Excellence Awards by being inducted into an inaugural honour roll recognising leadership, integrity, vision and commitment to the field of preventing and reducing alcohol and other drug problems.

- Associate Professor Ted Wilkes was appointed Principle Advisor on Indigenous drug and alcohol matters, and Professor Steve Allsop was appointed an Expert Member, of the new Australian National Advisory Council on Alcohol and Drugs (ANACAD), established to provide expert advice to the Government.

- Two collaborative projects aimed at improving the health of Aboriginal Australians received more than $4m in National Health and Medical Research Council (NHMRC) funding grants. NDRI researchers Professor Dennis Gray, Associate Professor Ted Wilkes and Professor Tanya Chikritzhs are co-investigators on one or both projects, which will commence in 2015.

- Dr Anne-Marie Laslett, who will join NDRI in 2015, was awarded a highly-competitive National Health and Medical Research Council (NHMRC) Early Career Fellowship. Her research program will build knowledge of alcohol’s role in harm to children and develop an evidence base for the role of alcohol policy in reducing harms to children.

- Five new postgraduate scholars commenced their Masters or PhD studies at NDRI: Judy Chang, Jodie Grigg, Eliana Sarmiento Guerra, Elizabeth Normand and Shelley Walker. Dr Michelle Hobday completed her doctorate on the effect of alcohol outlets and sales on alcohol-related injuries and has since been appointed a Research Fellow in the Alcohol Policy Research Team.

- Associate Professor Ted Wilkes, in his role as National Indigenous Drug and Alcohol Committee (NIDAC) Chair, launched the Australian Indigenous Alcohol and Other Drugs Knowledge Centre at the 2014 NIDAC conference. The Knowledge Centre provides online access to materials and information to help prevent and manage AOD use in Aboriginal and Torres Strait Islander communities. The project is run by Edith Cowan University with NDRI, NDARC and NCETA as supporting partners.

- The thirteenth National Alcohol Indicators Project (NAIP) bulletin was launched, documenting trends in estimated alcohol-attributable deaths in Australia for three chronic conditions: alcoholic liver disease, liver cancer and colorectal cancer. The bulletin shows that between 1996 and 2010 over 16,000 Australians died from alcoholic liver disease, alcohol-attributable liver cancer or colorectal cancer.

- Dr Julia Butt and colleagues worked in close collaboration with six Aboriginal Community Controlled Health Services across Australia to develop a new mini-website in conjunction with NCPIC. Could it be the Gunja? aims to provide health workers in the Aboriginal Primary Health Care sector with meaningful information and culturally appropriate resources to help them better meet the needs of those who use cannabis.
Dr Nyanda McBride and Professor Steve Allsop collaborated with lead-agency NDARC to develop information booklets as part of an illicit drugs resource package for use by teachers, parents and students. Funded by the Australian Government Department of Health, the booklets were distributed to all high schools in Australia and will be available online.

Dr Mandy Wilson and Jocelyn Jones raised the media focus on a rarely discussed aspect of Australia’s high Indigenous incarceration rate: the impact of imprisoning Aboriginal mothers. The preliminary findings of their NHMRC-funded research have highlighted the need for investment in longer-term rehabilitative solutions to stop the continued repetition of the incarceration cycle.

Dr Michael Wright joined the Aboriginal Research Team at NDRI, funded by a Curtin University Fellowship, bringing expertise in Aboriginal mental health and AOD use to the Institute.

Professor Tanya Chikritzhs and NDRI adjunct Professor Tim Stockwell were co-authors of a study which confirmed that moderate drinkers have an 8.5% increase in the risk of breast cancer compared to those who abstain from alcohol.

NDRI’s Melbourne Office hosted Danish PhD scholars Merete Poulsen and Frederik Bøhling for six month academic visits. Merete found her time working and studying at NDRI to be extremely valuable and would “highly recommend NDRI to other postgraduate researchers interested in qualitative studies in the alcohol and other drug field”.

Dr Fiona Martin from Dalhousie University in Canada was a Visiting Research Fellow in the Social Studies of Addiction Concepts program at NDRI Melbourne during July 2014, where she continued her research focusing on alcohol and other drug-taking practices, the politics of drug treatment provision, and gender.

NDRI’s Melbourne office put research ideas about drug dependence into art via a video installation for the 2014 Gertrude St Projection Festival. Shown in the front window of NDRI’s Melbourne office, the piece, entitled addiction, habit, change, invited new ways of thinking and seeing ‘addiction’.

Professor Suzanne Fraser and Dr Kate Seear completed a six-week field trip to Vancouver, Canada, including conference presentations, seminars and data collection.

Dr Kate Seear and Professor David Moore edited a special issue of Contemporary Drug Problems featuring articles presented at international conference, Complexity: Researching alcohol and other drugs in a multiple world, co-hosted by NDRI in Denmark in August 2013.

A symposium on ‘addiction’ was organised by Professor Suzanne Fraser and featured three NDRI presenters – Professor Fraser, Dr Kate Seear and Professor David Moore – at the Ninth International Conference on Interdisciplinary Social Sciences at the University of British Columbia, Canada, in June.

The Alcohol Policy team produced a technical report for the World Health Organisation on alcohol harm reduction. A briefing document and teaching resources were also produced to be part of a broader set of resources on preventing and responding to alcohol related harm, as part of the WHO alcohol strategy.

Professor Simon Lenton attended the WHO meeting on Guidelines on the management of opioid overdose as NDRI’s representative as a WHO collaborating Centre. The meeting focussed on recommendations for the wider availability of Naloxone for administration by peers, family members and other potential overdose witnesses, to prevent opioid overdose deaths.

Professor Steve Allsop supported the Australian Government by providing expert input to the delegation to the United Nations Commission on Narcotic Drugs.
NDRI researcher recognised in Australia Day Honours

Associate Professor Ted Wilkes received one of Australia’s highest honours by being appointed an Officer of the Order of Australia (AO) as part of the Australia Day 2014 Honours List.

The Honours List represents the highest level of recognition for outstanding achievement and service to the community.

Professor Wilkes was recognised for his distinguished service to the Indigenous community as a leading researcher in the area of public health and welfare, to youth in Western Australia, and to the provision of legal support services.

Professor Wilkes is a co-team leader of NDRI’s Aboriginal Research Program and plays an active role in Aboriginal capacity building, and research and its application.

He has played a significant role in the translation of research into policy and practice through his roles as a Prime Ministerial appointment to the Australian National Council on Drugs and as Chair of the National Indigenous Drug and Alcohol Committee.

An Aboriginal Elder, Professor Wilkes is also an inaugural Ambassador for Children and Young People in Western Australia.
NDRI is amongst the largest centres of alcohol and other drug research expertise in Australia. Recognising that problems associated with alcohol and other drug use are complex, a multi-disciplinary approach to research is pursued. NDRI staff come from diverse backgrounds, including psychology, epidemiology, biostatistics, sociology, anthropology, medicine and public health. A range of high level skills and a wealth of knowledge contribute to innovative research approaches.

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

The following pages list new, ongoing and completed projects undertaken by NDRI researchers during 2014, organised by key research priorities (listed below). Further project information can be found on NDRI’s website at ndri.curtin.edu.au.

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### Key Research Priorities

NDRI’s research is organised into nine key research priority areas:

- Alcohol policy and strategies
- Enhancing primary prevention and early intervention
- Needs of Aboriginal Australians
- Justice health
- Reducing harm among people who continue to use alcohol and other drugs
- Understanding social contexts of drug use
- The role of new technologies in drug use and interventions
- Social studies of addiction concepts
- Contributing to tobacco interventions among disadvantaged populations
Alcohol policy and strategies research is aimed at reducing access to alcohol when availability increases harm, developing information and systems to identify and respond to risky alcohol use, reducing risky drinking, and investigating alcohol-related disease and injury.

New Projects

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

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

Investigating the impact of liquor superstores in Western Australia
NDRI staff: Tanya Chikritzhs, Michelle Hobday, Wenbin Liang, William Gilmore
Project partners: Centre for Adolescent Health, Murdoch Children’s Research Institute
Funded by: DAO

Investigating the relationships between alcohol and other drug use, mental health, early-life factors and life-course outcomes: integrative analyses of data from four Australasian cohort studies
NDRI staff: Steve Allsop, Robert Tait
Project leaders: NDARC
Funded by: NHMRC

Long term evaluation of the Norseman voluntary liquor agreement
NDRI staff: Richard Midford (Adjunct), Steve Allsop
Funded by: FARE

Ongoing 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

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

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

Meta-analysis of systematic and design errors: alcohol use and disease outcomes
NDRI staff: Tanya Chikritzhs
Project partners: Centre for Addictions Research of British Columbia, University of Victoria, Canada; University of California, San Francisco, USA
Funded by: Challenge Grant, National Institutes of Health, USA

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, Wilf Gilmore, Eveline Lensvelt
Funded by: Healthway

National alcohol indicators project (NAIP)
NDRI staff: Tanya Chikritzhs, Richard Pascal, William Gilmore
Funded by: AGDoH

National alcohol sales data project (stage 4)
NDRI staff: Tanya Chikritzhs, Steve Allsop, Wendy Loxley, Paul Catalano, William Gilmore
Funded by: AGDoH via DAO

Project information available at ndri.curtin.edu.au
Older Australians: what are their beliefs about alcohol?
NDRI staff: Celia Wilkinson (Adjunct), Steve Allsop
Project leaders: Edith Cowan University
Funded by: Edith Cowan University

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, Tinal Lam, William Gilmore
Project partners: NDARC; Turning Point Alcohol and Drug Centre
Funded by: ANPHA

Completed Projects

Develop technical tool series for implementation of the global strategy to reduce the harmful use of alcohol
NDRI staff: Steve Allsop, Wendy Loxley (Adjunct), Tanya Chikritzhs, William Gilmore, Elise Gordon
Funded by: World Health Organisation

Off-site outlets and alcohol-related harm
NDRI staff: Tanya Chikritzhs, Wenbin Liang, Richard Pascal, William Gilmore
Funded by: NDLERF

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

ENHANCING PRIMARY PREVENTION AND EARLY INTERVENTION

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

New Projects

Adolescent alcohol use: determining priorities for parent interventions
NDRI staff: Nyanda McBride
Project partners: Edith Cowan University; Newcastle University; Drug and Alcohol Office of Western Australia
Funded by: Healthway starter grant

The use and promotion of alcohol in Australian secondary schools
NDRI staff: Nyanda McBride
Project partners: Turning Point; Monash University;
Funded by: Vic Health; FARE; Healthway

Ongoing Projects

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, Aurora Popescu, Lauren Bell
Project leaders: NDARC
Funded by: NHMRC

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

Internet-based universal prevention for anxiety, depression and substance use in young Australians (CSC Study)
NDRI staff: Steve Allsop, Nyanda McBride, Nina Te Pas
Project leaders: NDARC
Project partners: Clinical Research Unit for Anxiety and Depression, UNSW; Centre for Youth Substance Abuse Research, QUT
Funded by: NHMRC through UNSW

Completed Projects

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

SHAHRP and TATI Alcohol Misuse Prevention Programme (STAMPP): school based cluster randomised controlled trial
NDRI staff: Nyanda McBride
Project partners: University of Liverpool, UK
Funded by: National Institute for Health Research (NIHR) Public Health Research Programme

Substance use, mental disorders and physical illness in childhood and early adulthood
NDRI staff: Wenbin Liang
Funded by: Curtin University Targeted Research Fellowship

Teacher and parent illicit drug resource development (phases 2 and 3)
NDRI staff: Nyanda McBride, Steve Allsop, Nina Te Pas
Project leaders: NDARC
Funded by: AGDoH

Project information available at ndri.curtin.edu.au
SHAHRP mapping to Australian curriculum
NDRI staff: Nyanda McBride
Funded by: Healthway

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

Teacher and parent illicit drug resource development (phase 1)
NDRI staff: Nyanda McBride, Steve Allsop, Nina Te Pas
Project leaders: NDARC
Funded by: AGDoH
Research Activities

NEEDS OF ABORIGINAL AUSTRALIANS

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

New Projects

Aboriginal and Torres Strait Islander peoples’ alcohol and other drugs Knowledge Centre
NDRI staff: Dennis Gray, Anna Stearne, Ted Wilkes
Project leaders: Australian Indigenous HealthInfoNet
Project partners: NDARC and NCETA
Funded by: AGDoH

Completed Projects

Aboriginal and Torres Strait cannabis interventions - stage 4 (Could it be the gunga?)
NDRI staff: Steve Allsop, Julia Butt, Simon Lenton, Dennis Gray
Funded by: NCPIC

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

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

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

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

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: AGDoH 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

Identifying opportunities for the prevention of harmful use of alcohol, tobacco and other drugs among young Noongar (Aboriginal) people in the south-west of Western Australia
NDRI staff: Dennis Gray, Ted Wilkes, Anna Stearne, Julia Butt, Mandy Wilson
Project partners: Southern Aboriginal Corporation
Funded by: ANPHA

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

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

Social and cultural resilience and emotional well-being of Aboriginal mothers in prison
NDRI staff: Mandy Wilson, Jocelyn Jones
Project partners: National Perinatal Epidemiology and Statistics Unit, UNSW; Kirby Institute, UNSW; Combined Universities Centre for Rural Health WA; University of Technology, Sydney; ANU Medical School
Funded by: NHMRC

Ongoing Projects

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

See Appendix (page 35) for list of abbreviations
Research Activities
REDDUCING HARM AMONG PEOPLE WHO CONTINUE TO USE ALCOHOL AND OTHER DRUGS

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

New Projects
Understanding hepatitis C direct acting anti-virals in a cohort of PWID
NDRI staff: Peter Higgs
Funded by: Gilead Sciences Pty Ltd

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

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

Ecstasy and related Drugs Reporting System (EDRS) in Western Australia
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
Funded by: AGDoH

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

Completed Projects
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

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: AGDoH

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

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

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: AGDoH

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

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

UNDERSTANDING SOCIAL CONTEXTS OF DRUG USE

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

New Projects

Documenting and better understanding the life trajectories of people who inject drugs
NDRI staff: Peter Higgs
Funded by: NHMRC

An evaluation of the effectiveness of Holyoake’s core programs
NDRI staff: Robert Tait
Funded by: Holyoake

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

Reducing the health, social and economic burden of injecting drug use in Australia
NDRI staff: David Moore
Project leaders: Burnet Institute
Project partners: Turning Point Alcohol and Drug Centre; National Centre in HIV Epidemiology and Clinical Research; NDARC; University of Queensland
Funded by: NHMRC Centre for Research Excellence

Understanding 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

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

Understanding and reducing alcohol-related harm among young adults in urban settings: opportunities for intervention
NDRI staff: David Moore
Project leaders: Turning Point Alcohol and Drug Centre
Project partners: VicHealth; Victorian Dept of Human Services
Funded by: ARC Linkage Project

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

10-Year outcomes of an emergency department delivered brief intervention with adolescent alcohol and other substance users
NDRI staff: Robert Tait
Project partners: University of Western Australia
Funded by: WA Department of Health

Experiences of addiction, treatment and recovery: An online resource for members of the public, health professionals and policymakers
NDRI staff: Suzanne Fraser, David Moore, Kiran Pienaar
Project partners: Monash University; Centre for Social Research in Health, University of New South Wales; Hunter New England Area Health Service
Funded by: Australian Research Council

Completed Projects

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: AGDoH

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

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

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

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

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

Research Activities
THE ROLE OF NEW TECHNOLOGIES IN DRUG USE AND INTERVENTIONS
Research Activities
SOCIAL STUDIES OF ADDICTION CONCEPTS

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

New Projects

Making addiction in screening and diagnostic tools used in AOD and other health settings
NDRI staff: Robyn Dwyer, Suzanne Fraser
Funded by: Curtin ORD (in support of ARC Future Fellowship)

Ongoing Projects

Analysing and comparing concepts of addiction for improved social and health outcomes in Australia
NDRI staff: Suzanne Fraser, Robyn Dwyer
Funded by: ARC Future Fellowship

Concepts of addiction and social inclusion in Swedish and Australian drug policy
NDRI staff: Suzanne Fraser, David Moore
Project partners: SoRAD, Stockholm University, Sweden
Funded by: Swedish Research Grant Council

Drugs and addiction in sport:
A qualitative pilot study
NDRI staff: Kate Seear, Suzanne Fraser
Funded by: Addiction Concepts Startup Fund

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

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

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

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

Young people, addiction and the criminal justice system
PhD scholar: Eliana Sarmiento Guerra
PhD supervisors: Suzanne Fraser, Kate Seear (adjunct)
Funded by: ORD Scholarship

New Masters Projects

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

Ongoing PhD Projects

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

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

Completed PhD Projects

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 Meulemans (Curtin), Gary Kirby (Drug and Alcohol Office)
Funded by: Self-funded
Staff

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

Associate Professors
Ted Wilkes

Senior Research Fellows
Matthew Bonson
Julia Butt
Nyanda McBride
Robert Tait

Research Fellows
Monica Barratt
Robyn Dwyer
Susan Carruthers
Ed Garrison
William Gilmore
Peter Higgs
Michelle Hobday
Jocelyn Jones
Tina Lam
Wenbin Liang
Liz Manton
Dean Murphy
Lynn Roarty
Kate Seear
Mandy Wilson
Michael Wright

Research Associates
James Fetherston
Elise Gordon
Jodie Grigg
Eveline Lensvelt
Marina Nelson
Kiran Pienaar
Aurora Popescu
Anna Stearne
Nina Te Pas

Research Officers
Seraina Agramunt
Paul Catalano
Kate Frances
Alexia Maddox

Occupational Trainee
Merete Poulson

PhD Scholars
Judy Chang
Michael Cole
Adrian Farrugia
James Fetherston
Rashid Flewellen
Renae Fomiatti
Aaron Hart
Michelle Hobday
Elizabeth Normand
Amineh Rashidi
Eliana Sarmiento Guerra
Nicola Thomson
Shelley Walker
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 Saggers, 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
Allyson Brown, Research Fellow
Cameron Duff, 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

See Appendix (page 35) for list of abbreviations
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 publications, presentations and the media, to policy makers, practitioners, public health professionals, other researchers, interest groups and the community. Further information can be found on NDRI’s website at ndri.curtin.edu.au.

Publications

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

Presentations

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

Newsletter

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

Website

Further information about NDRI’s research is available through its website at ndri.curtin.edu.au. The site is a popular way for the community, the media and other researchers to access NDRI’s work.

Media

Traditional, online and social media are important conduits for NDRI’s research to reach the community and inform policy.

NDRI has built a reputation as a reliable source of scientific information and expertise on a range of issues concerned with the prevention of alcohol- and drug-related harm.

NDRI received about 430 mentions in the media during 2014, 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 methamphetamine use and harms; alcohol consumption, especially by young people, and alcohol-fuelled violence; cannabis use and ‘medical marijuana’; new psychoactive substances; drug and alcohol use by Aboriginal Australians; Fetal Alcohol Syndrome Disorder; alcohol interlocks for repeat drink-drivers; Indigenous incarceration rates; and workplace drug testing.
Dissemination Activities

PUBLICATIONS

Monographs and Technical Reports


Books and Book Chapters


Dissemination Activities

PUBLICATIONS (continued)

Journal Articles

Allsop, S. (2014). Two simple questions may be used as the first screening step for alcohol problems in primary care: systematic review. Evidence Based Nursing. DOI: 10.1136/eb-2014-101954


Barratt, M.J., Ferris, J. and Winstock, A.R. (2014). Use of Silk Road, the online drug market-place, in the UK, Australia and the USA. Addiction, 109, pp. 774–783.


Tait, R. J., McKetin, R., Kay-Lambkin, F., Carron-Arther, B., Bennett, A., Bennett, K., Christensen, H., & Griffiths, K. M. (2014). A web-based intervention for users of amphetamine-type stimulants: 3-month outcomes of a randomized controlled trial. JMIR Mental Health, 1(1), e1. DOI: 10.2196/mental.3278


Conference Presentations


Dissemination Activities

PRESENTATIONS (continued)


Symposium Presentations


Wilkes, E.T. (2014) Alcohol harm and Aboriginal and Torres Strait Islander People. Invited presentation at the Australian Medical Association National Alcohol Summit, Canberra Convention Centre, Canberra, 28th-29th October 2014.


Workshop Presentations


Dissemination Activities

PRESENTATIONS (continued)


Lam, T. (2014) Dr Yes training: Alcohol and Young People. Invited presentation at the Australian Medical Association’s Dr Yes Program, Queen Elizabeth II Medical Centre, Nedlands, 5th-6th March 2014.


Meeting Presentations

Allsop, S. (2014) Alcohol Related Violence and Harm (Facilitator for the day). Invited presentation at the Intergovernmental Committee on Drugs Stakeholder Meeting, Hotel Realm, Barton, ACT, 19th November 2014.

Allsop, S. (2014) Facilitator - Possible solutions to address alcohol related violence and harm. Invited presentation at the Intergovernmental Committee on Drugs Stakeholder Meeting, Hotel Realm, Barton, ACT, 19th November 2014.


Fraser, S. (2014) Analysing and comparing concepts of addiction for improved social and health outcomes in Australia: Canada arm. Invited presentation at the British Columbia Centre for Excellence in HIV/AIDS Urban Housing Research Institute meeting, CIE HIV AIDS Offices, St Paul’s Hospital Vancouver, Canada, 3rd June 2014.

Forum Presentations


NDRI Seminar Series

20th February 2014
HDR Seminar: Surviving the PhD and its aftermath
Turning Point, Melbourne
Kiran Pienaar, NDRI

8th May 2014
Working together makes us stronger. Understanding the conditions for deepening relationships and engagement between mental health and drug and alcohol service providers and Nyoongar people
NDRI Seminar Room, NDRI, Perth
Michael Wright, NDRI and Margaret O’Connell, Telethon Institute for Child Health Research, UWA

30th August 2014
Aboriginal children and mothers in the justice system
NDRI Seminar Room, NDRI, Perth
Jocelyn Jones and Mandy Wilson, NDRI

22nd October 2014
Does price affect the distance people are willing to travel to purchase alcohol? A study into the effect of price on distances travelled to purchase alcohol
NDRI Seminar Room, NDRI, Perth
Michelle Hobday, NDRI
## NDRI Funding

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<td>ORD Institutes Support 2014</td>
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<td>HDR Consumables and Fieldwork Distribution 2014</td>
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### Infrastructure Support

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<td>Analysing and comparing concepts of addiction - Future Fellowship</td>
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<td>Alcohol monitoring and policy evaluation - CDA</td>
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## Project Funding

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<td>Impact of parental substance use on infant development and family functioning</td>
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<td>Social and cultural resilience of Aboriginal mothers in prison</td>
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<td>The role of resiliency in responding to BBV and sexually transmitted diseases in Indigenous communities</td>
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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>Reducing the health, social and economic burden of injecting drug use in Australia</td>
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<td>Meta-analysis - alcohol use and disease outcomes</td>
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<td>What difference does treatment make</td>
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<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 WA</td>
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<td>Teacher and parent illicit drug resource development</td>
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<td>Climate schools combined (CSC) study</td>
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<td>Modelling public health and safety impacts</td>
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<td>Life trajectories of people who inject drugs - CREIDU</td>
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<td>Smart Generation project</td>
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<td>Effective health promotion with young risky drinkers</td>
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<td>Illicit drug reporting system (IDRS)</td>
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<td>Ecstasy and related drugs reporting system (EDRS)</td>
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<td>Aboriginal and Torres Strait Islander cannabis intervention</td>
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<td>Volunteer addiction counsellor programme</td>
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<td>Impact of liquor superstores in WA</td>
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<td>Evaluation of the WA peer naloxone project</td>
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<td>Data analysis, reporting and dissemination of 2 substudies from the evaluation of the Cannabis Infringment Notice scheme</td>
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<td>Local evaluation East Kimberley communities for children</td>
<td>Save the Children</td>
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### Summary of NDRI Research Grants and Funding Received in 2014

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<td>Project Grants</td>
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<td>Other</td>
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<td><strong>Total funding received in 2014</strong></td>
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### Other Income

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<td>Resource materials</td>
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<td><strong>55,483</strong></td>
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</table>

See Appendix (page 35) for list of abbreviations
Appendix

List of Abbreviations

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Full Form</th>
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</thead>
<tbody>
<tr>
<td>ADAC (SA)</td>
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<td>AGDoH</td>
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<td>AIC</td>
<td>Australian Institute of Criminology</td>
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<td>ANPHA</td>
<td>Australian National Preventative Health Agency</td>
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<td>ANU</td>
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<td>ARC</td>
<td>Australian Research Council</td>
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<td>CAAC</td>
<td>Central Australian Aboriginal Congress</td>
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<td>DAO</td>
<td>Drug and Alcohol Office of Western Australia</td>
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<td>DCP</td>
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<td>DCS WA</td>
<td>Department of Corrective Services, Western Australia</td>
</tr>
<tr>
<td>ECU</td>
<td>Edith Cowan University</td>
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<tr>
<td>FaHCSIA</td>
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<tr>
<td>FARE</td>
<td>Foundation for Alcohol Research and Education</td>
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<td>Healthway</td>
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<tr>
<td>NCETA</td>
<td>National Centre for Education and Training on Addiction</td>
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<tr>
<td>NCPIC</td>
<td>National Cannabis Prevention and Information Centre</td>
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<td>NDARC</td>
<td>National Drug and Alcohol Research Centre</td>
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<td>NDLERF</td>
<td>National Drug Law Enforcement Research Fund</td>
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<td>NDRI</td>
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<td>NHMRC</td>
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<td>National Institutes of Health (USA)</td>
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<td>OCP</td>
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<td>QATSIH</td>
<td>Queensland Aboriginal &amp; Torres Strait Islander Health Service</td>
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<tr>
<td>QUT/SBNrc</td>
<td>Queensland University of Technology, Sustainable Built Environment National Research Centre</td>
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<td>SAC</td>
<td>Scientific Analysis Corporation</td>
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<td>SHAHRP</td>
<td>School Health and Alcohol Harm Reduction Project</td>
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<tr>
<td>SoRAD</td>
<td>Centre for Social Research on Alcohol and Drugs at Stockholm University</td>
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<td>WANADA</td>
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