



National Centre for Education and Training on Addiction (NCETA)

Workplan Annual Report

1 July 2014 to 30 June 2015

**Prepared for:
The Australian Government Department of Health**

PROJECT ACTIVITY REPORT

Project Summary

Please insert the Project summary from the Agreement into the space below. This should include the aim and objectives of the Project, as well as the target group, if applicable.

The Substance Misuse Prevention and Service Improvement Fund's primary objective is to support prevention of substance misuse and to promote service improvement within the drug and alcohol and related sectors.

A key outcome for the funding period is to ensure that NCETA will operate as a centre of excellence to implement and disseminate research related to its key areas of operation as detailed in the Centre's Strategic Plan. In particular, NCETA will maintain a strong focus on workforce development by contributing to policy development and by building the capacity of the alcohol and other drugs (AOD) field. The AOD workforce includes the group of workers whose primary role is to reduce the harm associated with the use of alcohol and other drugs. 'Workforce Development' is a multi-faceted, systemic approach to building the capacity and sustainability of the AOD workforce.

NCETA Key Focus Areas:

1. *Participate in the development and maintenance of the Collaborative Network of Alcohol and Drug Research Centres*
2. *Contribute to the development and implementation of AOD policy*
3. *Promote best practice and quality in the management of AOD issues via translational research, knowledge transfer and dissemination*
4. *Provide leadership on, raise awareness and understanding of, AOD workforce development and its implications for the National Drug Strategy*
5. *Update the National Alcohol Knowledgebase and expand it to incorporate other drugs*
6. *Utilise the workplace as a priority setting for AOD prevention and treatment intervention*
7. *Ensure that NCETA operates efficiently and effectively.*

This report follows the structure indicated in the seven Key Focus Areas above and presents a summary of activities, output and impact for this reporting period. As some activities are relevant to more than Key Focus Area there may be a degree of duplication between sections.

Overall Project Progress

Are the objectives of the Project being achieved and if not, why not?

Key Milestones: July 2014-June 2015

Key milestones achieved during the reporting period include:

National Alcohol and Drug Knowledgebase

Launched the Alcohol Section of the National Alcohol and Drug Knowledgebase, housed on the NCETA website. Finalised the cannabis section of the knowledgebase and continued to work on the amphetamine section (See Key Focus Area 5).

National Workforce Development Strategy

Completed the National Workforce Development Strategy (See Key Focus Areas 2.3 and 4.1).

National Methamphetamine Symposium

Organised and conducted a one day National Methamphetamine Symposium in Melbourne on 12 May 2015 targeted at AOD policy and treatment workers. The Symposium focused on the identification of current patterns and trends in use, and best practice interventions with a particular emphasis on prevention and early intervention with high risk groups. More than 260 participants from around Australia attended the Symposium (See Key Focus Area 2.1.1).

NHMRC Proposals

Prepared and submitted three National Health and Medical Research Council (NHMRC) research proposals in collaboration with NDARC, NDRI, and other national and international partners to address:

- Mental health and AOD problems in vulnerable youth
- An online alcohol early intervention in primary care
- An Indigenous primary care Centre for Research Excellence (See Key Focus Areas 1.1 and 7.4).

Methamphetamine-related Research Program

Developed and implemented a methamphetamine-related program of work (See Key Focus Areas 2.1 and 3.1.6). This included:

- 1) A written submission to the National Ice Taskforce
- 2) A written submission and verbal presentation to the Parliamentary Joint Committee on Law Enforcement Inquiry into Crystal Methamphetamine
- 3) Briefed the Australian Government Department of Health on ways to support the AOD sector to respond effectively to current methamphetamine issues
- 4) Conducted secondary data analyses to examine changes in patterns of methamphetamine use over time, including comparisons of 2013 and 2004 NDSHS

data. Several peer-reviewed publications are in preparation.

- 5) Published and disseminated three information brochures on methamphetamine:
 - *Methamphetamine Use in Australia*
 - *'Ice' and the Workplace*
 - *Methamphetamine: Use and Effects*
- 6) Conducted a professional development needs analysis of frontline AOD treatment workers responding to methamphetamine clients
- 7) Published an article entitled *Breaking the Ice: Using evidence to gain perspective on the ice epidemic and what it means for responses* in the February 2015 edition of the *Drug and Alcohol Research Connections* newsletter.

AOD Needs of Older Australians

Developed and disseminated a suite of initiatives to address the emerging needs of older Australians at risk of AOD-related harm including (See Key Focus Area 4.5):

- 1) Developed a National Network for Alcohol, Drugs and Older People. The network comprises Australian AOD experts including non-government representatives, representatives from the aged care sector and colleagues from the AOD sector in New Zealand.
- 2) Conducted the National Grey Matters Conference, attended by more than 80 people from across Australia. The Conference provided participants with practical strategies to identify, prevent and respond to AOD problems among older Australians.
- 3) Developed a series of resources to inform generalist and specialist AOD workers of the needs of older Australians.
- 4) Worked with Peninsula Health, Victoria, to develop a practical guide for specialist AOD and non-specialist clinicians to identify, assess and intervene with older people at risk of experiencing AOD related harm (See Key Focus Area 3.1.10).

Contributed to the Development of National Policy Initiatives

NCETA's contributions to national AOD policy initiatives during the reporting period included:

- 1) Contributed to the development of the next iteration of the National Drug Strategy (NDS) 2016-2021.
- 2) Participated in the Intergovernmental Committee on Drugs (IGCD) Annual Stakeholder forum (See Key Focus Area 2.12).
- 3) Written submissions to the following national inquiries:
 - Informed the National Ice Taskforce about NCETA's methamphetamine-related work and made recommendations for reducing the impact of methamphetamine-related harms on the AOD workforce, workplaces and the broader community (See Key Focus Area 2.1.3).
 - Advised the Parliamentary Joint Committee on Law Enforcement's Inquiry into

crystal methamphetamine about the need for a balanced approach involving supply, demand and harm reduction initiatives with a focus on prevention and early intervention to address methamphetamine-related issues (See Key Focus Area 2.1.4).

Co-hosted APSAD Conference 2014

Successfully ran the AOD Sector's major annual Australasian Professional Society on Alcohol and other Drugs (APASD) Conference in Adelaide on 10-12 November 2014. More than 400 delegates from Australia and overseas attended the conference.

Informed Vocational Education and Training Courses and Content

- 1) Provided guidance on the revisions of vocational education and training (VET) and professional development courses for the AOD sector through the Community Services and Health Industry Council's (CSHIC) Subject Matter Expert Group (See Key Focus Areas 2.2.1 and 4.4.1).
- 2) Continued to lead the online Network of AOD VET trainers and Community of Practice to support VET trainers and to enhance the delivery of VET AOD qualifications through the development of new, evidence based resources and the dissemination of existing resources (See Key Focus Area 4.6).

Contributed to the Development of Child and Family Sensitive Policy and Practice

Completed and disseminated an Australian National Council on Drugs (ANCD)-funded critique of current national and international policy and outlined recommendations for successfully implementing child and family sensitive practice in AOD service settings (See Key Focus Area 2.5.1). The report formed the basis of a workshop for frontline workers on child and family sensitive practice at the APSAD Conference 2014 and a series of subsequent training workshops.

Informed Policy Development to Address Alcohol and Drug-related Family and Domestic Violence

- 1) Contributed to the development of a policy options paper addressing alcohol-related family and domestic violence prepared by the Foundation for Alcohol Research and Education (FARE) (See Key Focus Area 2.4).
- 2) Provided, input, guidance, advice and feedback to the development of the *National framework for action to prevent alcohol-related family violence*.
- 3) Participated in a national roundtable consultation to inform the development of intersectoral responses to alcohol-related family violence.

Workplace Policy and Practice

- 1) NCETA conducted an innovative study identifying the relationship between AOD policies and workers' substance use (See Key Focus Areas 2.13.1 and 6.4).
- 2) Dr Ken Pidd was appointed patron of Foundation House, the construction industry's alcohol, drug and gambling centre.

- 3) NCETA's data and information sheets on helping workplaces respond to AOD issues are being disseminated widely and are being used by NSW WorkCover to provide advice and guidance to organisations on developing workplace AOD policies and responses.

Publications and Presentations

- 1) Published 30 peer-reviewed publications including:
 - The impact of vocational education and training reforms on the AOD sector.
 - A successful pilot intervention to prevent AOD and mental health problems among trainee workers.
 - Effective interventions to address workplace AOD use and mental health issues.
- 2) Produced two key reports on the implementation of child and family sensitive policy and practice in AOD settings and a systematic review of effective school-based alcohol education programs.
- 3) A list of peer-reviewed papers and other publications is attached (See Appendix 1).
- 4) Developed and disseminated three workforce development related resources.
- 5) Gave 28 conference presentations and conducted eight workshops (See Appendix 2)
- 6) Attended 18 community meetings with stakeholders including AOD and child and welfare services, NGO peak bodies, research institutes, Indigenous community controlled organisations, aged care peak bodies and service providers, government departments and industry organisations and groups.

Impact

Website Statistics

From 1 July 2014 to 30 June 2015, there were approximately 25,660 visits and 80,150 page views on the NCETA website from 18,565 unique users. Approximately 29% of users were returning visitors. Most users came from Australia (87%), while others were from the US, UK, New Zealand, India, Ireland, Canada, Malaysia, Philippines, and Germany.

Keywords used to access the NCETA website included: NCETA, harm minimisation, workforce development strategies, NCETA Conference 2015, Methamphetamine Symposium, alcohol harm reduction, Ann Roche, Ken Pidd and alcohol and drugs in the workplace.

Table 1 Visitors accessing the NCETA website (July 2014 – June 2015)

User Type	No. of Visitors	Pages visited per Session	Average Time on Site (mins)
New	18,231 (71%)	2.44	2.03
Returning	7,429 (29%)	4.81	24.36
Total	25,660 (100%)		

Stakeholder feedback

The following is a snapshot of feedback from key stakeholders about NCETA and its impact on influencing AOD policy and practice in Australia and internationally:

Methamphetamine

Firstly I want to say how fantastic I thought the Methamphetamine Symposium was in Melbourne... I really enjoyed it. Secondly, I would like to organise to subscribe to Connections...that sounds fabulous. Michelle Warn, Lyndon Community Outreach Programs, 18 June 2015.

Thanks so much for developing such a useful Methamphetamine Symposium - it was great. Gary Croton, Victorian Dual Diagnosis Initiative - Eastern Hume, 13 May 2015.

The SA methamphetamine forum hosted by NCETA and SANDAS was very informative and it was great to get the perspective from a range of people rather than the usual one point of view. Don Scordo, Riverland Aboriginal Sobriety Group, 15 July 2015.

The three methamphetamine brochures are awesome, easy to read and to the point. They should be displayed in all community services organisations. Don Scordo, Riverland Aboriginal Sobriety Group, 15 July 2015.

National Alcohol and Drug Knowledgebase (NADK)

I've just had a quick look at the Knowledgebase – congratulations! I love the FAQs. Carrie Fowlie, Alcohol Tobacco and Other Drug Association ACT (ATODA), 13 August 2014.

Indigenous Worker Wellbeing

I am doing a review of the Central Australian PHC Induction Process and having worked as a Remote Area Nurse from the late 70's and been involved in remote area recruitment for many years I am very well aware of the stress and burnout factors that affect remote area staff. I am very impressed with your Feeling Deadly/Working Deadly publication and believe that it would be a very good resource for new staff going to work in remote areas. Del Hird, Central Australian Remote Health, 30 October 2014.

Workforce Development

Over a quarter of participants who provided feedback singled out your presentation as one of the highlights of their day: “excellent, thorough insight into workforce development” “really enjoyed Professor Roche” “Interesting and insightful” are just a selection of the comments we received. Thank you also for participating in the panel discussion. Your knowledge and expertise was invaluable in a conversation that spanned a range of workforce development themes. Nicki Paull, Counties Manukau AOD Provider Collaborative Research Symposium (NZ), 29 June 2015.

Thank you so much for all the fantastic resources you have posted on the Wiki in recent weeks. The workforce development strategy and literature review is second to none and the systemic approach is so comprehensive. Dr Patricia Hafford-Letchfield, Middlesex University, 20 January, 2015.

...as usual Australia leads the field in AOD workforce development – the work you are doing, and the conference sounds fantastic. Dr Carmel Clancy, Middlesex University, UK, 23 January 2015.

I made brief mention of your work at a US workshop last week. I mentioned your Workforce Development Theory Into Practice Strategies (TIPS) Resource Kit¹ in 2 workshops both on the topic of Trauma Informed Self Care, one at Juvenile Justice workers conference in North Carolina and a similar one at the 4th International Conference on Violence in Health Care Miami. Vaughan Bowie, University of Western Sydney, 30 October, 2014.

Clinical Supervision

Our company has been commissioned by the Tasmanian Department of Health and Human Services to develop a blended training course (online and face-to-face) in clinical supervision covering a broad range of occupational areas in health, and customised to the Tasmanian context. The course will be a non-commercial undertaking, and its audience will be officers in the Tasmanian government health system. We would very much like to make use of the excellent filmed clinical demonstration from your 2005 kit, ‘Clinical Supervision: a Practical Guide for the Alcohol and Other Drugs Field’ in the online segment of our course, and I am writing to seek your permission to do this. Graham Kirkwood, Sprout Labs, 19 November 2014.

FundAssist

FundAssist is a great resource ... the amount of pressure I put myself under to apply for small grants is ridiculous, great job. Jim Cain, Cyrenian House Residential Services, 19 December 2014.

This is an excellent resource and I congratulate your organisation for investing the time and expertise to develop it. I am sure that it will be of great help to the many community service agencies relying on grants to finance their activities. Thank you for sharing it – it will be well-used in the future. Meredith Perry, Senior Manager Community Services, UnitingCare Wesley Port Adelaide, 15 December 2014.

The FundAssist training was a very helpful and practical overview of the grant writing process. I would recommend this workshop to everybody, regardless of their level of prior experience. Feedback from participants at the ATDC Preparing, Planning and Writing Funding Applications Workshop, 15 June 2015.

Addressing Workplace AOD Issues

As the largest employer in Whyalla, OneSteel employs about 1200 people and 400 contractors. Workplace drug use is a particular problem for us. The two NCETA brochures on 'Ice' and the Workplace and Methamphetamine Use in Australia have been very helpful and we are very interested in the recommended workplace strategies. Although we have drug policies and random drug testing, it made me realise we are not doing enough to educate and raise awareness among managers, frontline leaders and employees about the problems associated with drug use including Ice. We are using your information as part of awareness raising sessions throughout the Steelworks. Tracey Samassa, OneSteel, 9 July, 2015.

...thanks for all your assistance this year... you both inspired us in counselling with your knowledge and assistance to focus on apprentices with AOD and bullying concerns in a more targeted way. Paul Chandler, NSW TAFE, 10 December 2014.

Your expertise on studying mental health and alcohol abuse is very impressive. Recently I read your paper "Workplace mental illness and substance use disorders in male-dominated industries: A Systematic Literature Review" and will cite this paper in my manuscript. Thank you again for your great work! Dr Shimin Zhu, University of Hong Kong.

Workforce Development Resource Dissemination

The following workforce development resources were finalised and disseminated during the reporting period:

- 1) *Cannabis Makes the Grade: A resource to support the development of a 'cannabis competent' workforce in the AOD sector.* This resource provides guidance to VET practitioners, from frontline trainers and course coordinators through to Registered Training Organisation (RTO) managers on where and how to incorporate cannabis-related content into AOD training.
- 2) *Alcohol Education: What really works in schools?* An information booklet synthesising findings from a systematic review of alcohol education programs in schools to help educators select an effective alcohol education program for their school.
- 3) *FundAssist: An online toolkit designed to help non-government alcohol and other drug organisations prepare, plan, and write funding applications.* The comprehensive online interactive toolkit features 11 sections and guides users through all stages of the funding application process.

Policy-Related Initiatives

- 1) Conducted an innovative study to identify the relationship between AOD policies and workers' substance use. The findings have important policy and practice implications for Australian workplaces particularly in relation to implementing effective AOD workplace policies (See Key Focus Areas 2.13.1 and 6.4).
- 2) Provided expert advice to the Vice President, BHP Billiton Ltd. and other senior personnel on workplace drug testing and the development of appropriate and evidence-based responses to emerging workplace AOD issues (See Key Focus Areas 2.11.1 and 6.6).
- 3) Conducted a joint project with the University of South Australia to reduce AOD and fatigue related workplace risks (See Key Focus Area 6.5).
- 4) Contributed to a review of Opioid Substitution Treatment in Australia (See Key Focus Area 2.7).
- 5) Provided advice and guidance on policy responses to liquor licensing legislation (See Key Focus Area 2.16).

International Collaboration

- 1) Engaged with international partners on the Global Addiction academy Project (GAaP) and provided expert advice on the workforce development component of the project and advice and guidance on the development of an international Massive Open Online Course (MOOC) *Falling Down - Older People and Problematic Substance Use* (See Key Focus Area 2.5.1 and 4.3.2).
- 2) Professor Ann Roche was invited by the Counties Manukau AOD Provider Collaborative (NZ) to give the keynote presentation at their 2nd Annual Research Symposium on the workforce development challenges facing the AOD sector.

- 3) Provided expert assessor advice to the Universiti Sains Malaysia on the appointment of a Professorial candidate to their Drug Addiction Studies field.
- 4) Hosted a visit by representatives from the Pharmaceutical Services Division Malaysian Ministry of Health and provided them with information and advice about regulatory and policy frameworks regarding the sale and supply of pharmaceutical drugs (See Key Focus Area 2.5.3).

Local Collaboration

Developed a new collaboration with the South Australian Health and Medical Research Institute (SAHMRI) and Associate Professor James Ward in relation to identifying research opportunities for addressing Indigenous health and wellbeing (See Key Focus Area 4.7.2).

PhD Completions

Ms Creina Stockley, supervised by Professor Ann Roche, was awarded her PhD and received the Vice Chancellor's Award for Excellence. Staff member, Ms Alice McEntee was also awarded her PhD while another staff member, Ms Jane Fischer submitted her PhD thesis (See Student Supervision, p.34).

Upcoming Conference Presentations

- 1) Professor Ann Roche has been invited to present at the 2015 Australian Winter School Conference on 23 July 2015 on:
 - An AOD clinician's guide to addressing family and domestic violence
 - AOD use among older people.
- 2) Associate Professor Nicole Lee has been invited to present at the Australian Youth AOD Conference on brain science and the treatment of AOD problems on 14 August 2015.
- 3) NCETA has been invited by the Australian Indigenous Doctors' Association (AIDA) to present on methamphetamine use patterns at their Annual Conference on 17 September 2015.
- 4) Professor Ann Roche and Dr Ken Pidd have been invited to present at the National Cannabis Prevention and Information Centre (NCPIC) 2015 Conference in Melbourne on 7 October 2015 on:
 - Changes in cannabis use and related beliefs
 - Cannabis use among older Australians
- 5) Professor Ann Roche and Dr Ken Pidd have been invited to present at the APSAD Conference 2015 (9-11 November) on:
 - Unravelling Methamphetamine Use and its Impact in Australia
 - Ageing in the 21st Century: Alcohol and Other Drug use among Older Australians

- Sweet Leaf, A Lifelong Love Affair: Prevalence and Predictors of Cannabis use among Australian Baby Boomers
 - Methamphetamine Use in the Workplace: Implications for Prevention and Treatment
 - Age and Gender Differences in Levels of Cannabis Use and Beliefs about Cannabis Use in Australia from 2004 To 2013
 - Accessing the inaccessible: Engaging Male-Dominated Workplaces in Alcohol and Drug Intervention Programs.
- 6) Professor Ann Roche has been invited to conduct a workshop on methamphetamine use in November 2015 by the Central Australian Youth Link Up Service (CAYLUS) in Alice Springs.
 - 7) Professor Ann Roche has been invited to present at the Ausmed Education Conference on Interpersonal and Domestic Violence to be held in Adelaide (date to be confirmed).
 - 8) Professor Ann Roche has been invited by Middlesex University to give a keynote address on contemporary workforce development challenges for the AOD field at the AOD Workforce Planning Conference to be held in London in April 2016.

Drug and Alcohol Research Connections

NCETA, in collaboration with NDARC and NDRI continued to produce the *Drug and Alcohol Research Connections* Newsletter to inform the AOD sector about the three Centres' research, projects, publications and news.

Further Information about NCETA Activities (By Drug Type)

For further information about NCETA's activities by drug type please see the following Key Focus Areas:

- 1) Alcohol: 2.16; 3.1.5; 3.1.8; 3.1.9; 3.1.11; 5; 6.1; 6.8
- 2) Cannabis: 4.6; 5
- 3) Methamphetamine: 1.2; 1.4; 2.1; 3.1.6; 3.3.1; 5
- 4) Prescribed opioids: 2.6; 3.1.3; 3.1.4

Key Focus Area 1 - Collaboration

Project Activity Name: Participate in the development and maintenance of the Collaborative Network of Alcohol and Drug Research Centres

Please describe the progress that has been made towards this Project Activity during this reporting period in the space below.

1.1. Collaborative Network

NCETA participates in monthly teleconferences with the other members of the Collaborative Network of AOD Research Centres to **explore collaborative opportunities** and provide updates and input to DoH. Current collaboration examples include:

- NCETA collaborated with NDARC and NDRI on three NHMRC research grants:
 - NCETA invited NDARC, among other national and international colleagues, to **partner on a multi-site randomised controlled trial of a mental health strategy targeting young workers undergoing occupational training** (See Key Focus Area 7.4).
 - An application by **NDRI with NCETA and NDARC to establish a Centre for Research Excellence (CRE) in Improved Integration of Aboriginal and Torres Strait Islander Alcohol and Other Drug Interventions in Primary Health Care Contexts** (See Key Focus Area 7.4).
 - An application with **NDARC and national and international partners** to conduct **a randomised controlled trial of an online GP-facilitated web-based intervention for reducing risky alcohol consumption** (See Key Focus Areas 7.4).

1.2. Briefings to Departmental Staff

In December 2014, NCETA prepared a briefing paper for the Department that outlined five potential **initiatives to assist the AOD sector to respond to current methamphetamine needs**. NCETA has commenced actioning recommended priorities (See Key Focus Area 2.1.1; 3.1.6).

1.3. Drug and Alcohol Research Connections Newsletter

NCETA produces the bi-monthly online newsletter entitled: *Drug and Alcohol Research Connections* in collaboration with NDARC and NDRI. The newsletter **informs the AOD sector about the Centres' research activities, projects, publications and collaborative initiatives**. The newsletter is produced by each Centre on a rotational basis. During the reporting period NCETA produced the July 2014 and February 2015 editions and made significant contributions to the September 2014, November 2014 and June 2015 editions of the newsletter.

1.4. Non-government sector collaboration

NCETA continues to build on existing *partnerships and collaborations with the non-government sector*. Recent examples include:

- Professor Ann Roche, representing NCETA, NDARC and NDRI was a ***member a working group***, along with representatives from the state and territory non-government peak AOD bodies, which was formed ***to develop a new national peak AOD body*** (See Key Focus Area 4.2.2).
- Professor Ann Roche was invited by the Alcohol Tobacco and Other Drug Association ACT (ATODA) and the Alcohol, Tobacco and other Drugs Council Tas Inc. (ATDC) to conduct ***training workshops for non-government agencies*** in the ACT and Tasmania on planning, preparing and writing funding applications.
- NCETA collaborated with the peak AOD bodies to conduct a ***professional development needs assessment*** of the AOD workforce in dealing with methamphetamine-related issues in AOD service settings (See Key Focus Area 3.1.6).
- NCETA was ***invited by the Network of Alcohol and other Drug Agencies (NADA)*** to present on its ***older people and AOD use*** program of work at NADA's Working with Diversity Forum on 16 April 2015.
- The ***links between NCETA and the nongovernment sector were further strengthened*** with the appointment of Michael White, previously Senior Project Manager (Workforce Development) at NCETA, as Executive Officer, South Australian Network of Alcohol and Drug Services (SANDAS).
- NCETA and SANDAS ***co-hosted the South Australian Methamphetamine Forum*** in Adelaide on 24 June 2015 for AOD, mental health, youth, law enforcement and Aboriginal health workers, supervisors and managers (See Key Focus Area 3.1.6).

1.5. Australian Indigenous AOD Knowledge Centre

NCETA is working in partnership with the Australian Indigenous HealthInfoNet to ***support and promote the activities of the Australian Indigenous AOD Knowledge Centre*** in reducing AOD-related harms in Aboriginal and Torres Strait Islander communities (See Key Focus Area 4.8).

Key Focus Area 2 – Policy Advice

Project Activity Name:

Contribute to the development and implementation of AOD policy:
Provide timely, accurate and appropriate user-friendly information to policy makers and policy advisors

Please describe the progress that has been made towards this Project Activity during this reporting period in the space below.

NCETA continues to contribute to the development and implementation of AOD policy at a range of different levels. Examples of the Centre's policy-related activities include:

2.1 Informing Policy Responses to Methamphetamine-Related Issues

- 2.1.1. NCETA ***briefed the Australian Government Department of Health on supporting the AOD sector to respond effectively to current methamphetamine issues.*** NCETA noted that ***changes in methamphetamine forms and its use*** may require responses to be modified to address new types of users and potentially new risks and problems. For more detailed information about NCETA's program of translational research on the effects of methamphetamine use and methamphetamine-related issues please refer to Key Focus Area 3.1.6.
- 2.1.2. Professor Ann Roche ***facilitated a half day methamphetamine forum***, on behalf of the A.C.T. Government. The Forum was part of a range of policy strategies put in place by the A.C.T. Government to ***address prevention, education, health, community, family support, service provision and law enforcement issues related to methamphetamine***. The outcomes of the Forum were used by the A.C.T Government to inform the work of the National Ice Taskforce.
- 2.1.3. NCETA provided a ***written submission to the National Ice Taskforce*** about NCETA's methamphetamine-related work. The submission included ***recommendations for reducing the impact of methamphetamine-related harms on the AOD workforce, workplaces and the broader community***. NCETA invited Mr Ken Lay, the Chair of the Taskforce to attend the National Methamphetamine Symposium on 12 May 2015. Professor Richard Murray attended the Symposium on behalf of the Taskforce and provided participants with a brief overview about the Taskforce's work.
- 2.1.4. NCETA made a ***written submission to the Parliamentary Joint Committee on Law Enforcement's Inquiry into crystal methamphetamine***. The submission highlighted the ***need for a balanced approach involving supply, demand and harm reduction initiatives with a focus on prevention and early intervention***. Professor Ann Roche gave a verbal presentation to the Parliamentary Joint Committee's public hearing in Mount Gambier on 28 July 2015.
- 2.1.5. Associate Professor Nicole Lee ***provided advice to the Victorian Parliamentary Inquiry into the Supply and Use of Methamphetamines*** in relation to ***treatment for methamphetamine users***, the adequacy of state and federal policies, and best practice ***strategies to address use***.

2.2. Providing Strategic Policy Advice on the Review of the Quality and Appropriateness of Training for the AOD Sector

- 2.2.1. NCETA **identifies professional development priorities for the NGO AOD sector** by taking a lead role in informing the content and focus of vocational education and training (VET) AOD units and qualifications. The 2014 NCETA-led joint NGO submission to the Community Services and Health Industry Council's (CSHIC) consultation on VET AOD units and qualifications has been **used by the CSHIC to inform the development of those units and qualifications**.

In addition, Professor Ann Roche **contributed to the revisions of the VET units of competency and the Certificate IV and Diploma in AOD courses** through her membership of the CSHIC's AOD Subject Matter Expert Group. This will **ensure that AOD workers are provided with appropriate training and professional development opportunities** (See Key Focus Area 4.4.1).

2.3. Development of the National Workforce Development Strategy

- 2.3.1. Professor Ann Roche gave a **presentation on the draft National Workforce Development Strategy to the IGCD meeting** in July 2014.
- 2.3.2. The **literature review and discussion paper** prepared during the development of Australia's National Workforce Development Strategy **are being used to inform** the international Global Addiction academy Project's (GAaP) **international workforce development project** and New Zealand's workforce development initiatives (See Key Focus Areas 2.6.1 and 4.3.2).

2.4. Informing Policy Developments to Address Family and Domestic Violence

- 2.4.1. NCETA was part of the reference group that **informed the development of a policy options paper prepared by FARE: Preventing alcohol-related family and domestic violence**. The paper examines a public health model of prevention and outlines proposed policy options. NCETA was also invited by FARE to attend a roundtable on 24 February 2015 to discuss potential policy options for preventing alcohol-related family and domestic violence.
- 2.4.2. NCETA provided **input, guidance, advice and feedback** to the development of the **National framework for action to prevent alcohol-related family violence**.

2.5. Contributing to the Policy Implications of Child and Family Sensitive Practice

- 2.5.1. NCETA completed an Australian National Council on Drugs (ANCD) funded project that **examined child and family sensitive practice policy frameworks in the AOD sector**. Findings from the review were published in August 2014 and have **informed other initiatives including the Foundation for Alcohol Research and Education's (FARE) recent report: The hidden harm: Alcohol's impact on children and families**.
- 2.5.2. Professor Ann Roche **participated in Odyssey House Victoria's National Family Roundtable** in February 2015. The aim of the Roundtable was to examine the policy implications of family inclusive service delivery on the AOD sector. An

anticipated long-term outcome from the Roundtable will be the development of a National Practice Framework for working with families affected by AOD use.

2.6. Influencing International Policy and Practice

- 2.6.1. NCETA is a **member of the Global Addiction academy Project (GAaP)** coordinated by Middlesex University, UK. The GAaP aims to provide an **international forum for shared learning and to explore addiction issues across countries** including policy and practice, workforce development, service provision, treatment protocols and research. NCETA **provides expert advice on the workforce development component of the project** and is also providing advice and guidance on the development of a Massive Open Online Course (MOOC) *Falling Down - Older People and Problematic Substance Use*.
- 2.6.2. The **discussion paper and literature review prepared by NCETA** during the development of the National Workforce Development Strategy was **used by Matua Raki to inform AOD workforce development strategies in New Zealand** (See Key Focus Area 4.3.2). Professor Ann Roche was also invited to be a keynote speaker at the Counties Manukau AOD Provider Collaborative Research Symposium at the University of Auckland, New Zealand, on 18 June 2015 to address workforce development issues.
- 2.6.3. The National Pharmaceutical Drug Misuse Framework for Action (NPDMF), developed by NCETA, was the catalyst for a **visit to the Centre in November 2014 by two senior pharmacists from the Pharmaceutical Services Division, Ministry of Health in Malaysia**. The aim of the visit was to discuss NCETA's work on the development of the NPDMF and to seek **NCETA's advice about regulatory and policy frameworks around the sale and supply of pharmaceutical drugs** in Australia and their potential application in Malaysia.

2.7. Informing the Management of Opioid Medications

Professor Ann Roche continues to **provide expert advice and guidance to the National Opioid Medication Abuse Deterrence (NOMAD) study**, led by Professor Louisa Degenhardt, NDARC. The aim of the study is to monitor changes in the misuse and diversion of oxycodone in Australia following the introduction of tamper proof products.

2.8. Contributing to the Review of Opioid Substitution Treatment

Professor Ann Roche **provided advice about policy and service provision options to the review of Opioid Substitution Therapy in Australia** undertaken by Siggins Miller.

2.9. Informing Clinical Policy and Practice

- 2.9.1. Associate Professor Nicole Lee provides ongoing **clinical policy and research advice to the Clinical Expert Group of the Southern and Eastern Region Pharmacotherapy Network in Victoria**. The group was formed to improve pathways between specialist and primary care, and to more effectively link clients with other health, community and human services to improve their health and wellbeing.

- 2.9.2. Associate Professor Nicole Lee contributes ongoing **clinical policy advice and research expertise to the Bayside Medicare Local Harm Reduction in Substance Use Advisory Group in Victoria** which aims to reduce harm from the misuse of pharmaceutical opioids within the community.

2.10. Contributing to the Development of TAFE Policy and Practice

- 2.10.1. NCETA's **work with the NSW TAFE sector** in relation to developing an AOD harm reduction intervention for new entrants to the hospitality industry has been **widely adopted by TAFE student counsellors to enhance student wellbeing and to address AOD and mental health issues** among high-risk groups.

- 2.10.2. NCETA is working with TAFE in New South Wales, South Australia and Victoria to **expand our successful AOD harm reduction intervention for new students to include trades and industries other than hospitality** (See Key Focus Area 6.3). The pilot study conducted with TAFE New South Wales found that **trainees receiving NCETA's intervention reported a significant decrease in risky alcohol use and a decline in the approval of cannabis use at work**. They also reported significantly lower levels of psychological distress and an improved ability to cope with work stress. Resulting publications include:

Pidd K., Roche, A. M. (2013). *Hospitality training is no piece of cake! Hospitality industry trainees' wellbeing and alcohol and drug use: First years' experiences and responses*. National Centre for Education and Training on Addiction (NCETA). Flinders University, Adelaide, SA.

Roche, A., Pidd, K., & Kostadinov, V. (2014) Trainee chefs' experiences of stress, bullying and coping in commercial kitchens. *Journal of Health Safety Environment*, 30(2): 259-269.

Pidd, K., Roche, A.M., Fischer, J.A. & McCarthy, C. (2014). Risky behaviours, risky work settings: The alcohol and drug consumption patterns, health and wellbeing of commercial cookery trainees. *Journal of Health, Safety and Environment*, 30(2): 293-302.

Pidd, K., Roche, A.M., Fischer, J.A. (2015). A recipe for good mental health: A pilot randomised controlled trial of a psychological wellbeing and substance use intervention targeting young chefs. *Drugs: Education, Prevention and Policy*. Early Online View Published: 16 March 2015.

2.11. Informing Data Collection Systems

Dr Ken Pidd continues to be a **member of the National Drug Strategy Household Survey Technical Advisory Group** and **contributed to changes to the content and format** of the 2013 survey.

2.12. Efficacy of Drug Testing in the Workplace

- 2.12.1. Professor Ann Roche and Dr Ken Pidd provided **expert advice to BHP Billiton Ltd. about workplace drug testing** and the development of evidence-based responses to emerging AOD workplace issues (See Key Focus Area 6.6).

- 2.12.2. Professor Ann Roche and Dr Ken Pidd provided ***advice to Shell Aviation Australia Limited about their workplace AOD (including drug testing) policy.*** NCETA has been invited by Shell Aviation Australia Limited to ***assist with the development and implementation of a strategy*** to manage and minimise AOD-related risk to safety, productivity, and worker wellbeing.
- 2.12.3. NCETA provided ***advice and guidance to a commentator in the United States about using NCETA's research findings on workplace drug testing*** to inform drug testing in American workplaces.
- 2.12.4. ***Advice and guidance were provided to Lieschke and Weatherill lawyers*** in Adelaide, regarding a legal matter involving ***workplace drug testing***.
- 2.12.5. NCETA's ***research on Workplace Drug Testing is being used to inform the development of comprehensive workplace policy responses.*** For example, Medvet Industry Health & Safety cited NCETA's findings that education about workplace AOD policies is crucial to changing existing attitudes and behaviours about AOD use.

2.13. Supporting the Work of the IGCD

- 2.13.1. Professor Ann Roche contributed to the annual IGCD Stakeholder Consultation Forum in October 2014 and ***provided input and advice to the development of the next iteration of the National Drug Strategy*** as part of that Stakeholder Consultation Forum.
- 2.13.2. Professor Ann Roche ***contributed to the outcomes of the IGCD National Stakeholder Meeting on Alcohol Related Violence and Harms*** held on 19 November 2014. This included providing advice on the following key priority areas identified during the meeting: ensuring that practice is guided by appropriate research, data collection and evaluation; the development and implementation of family support and treatment strategies; and building the capacity of workers.
- 2.13.3. Professor Ann Roche and Roger Nicholas met with Ms Judith Abbott in her IGCD capacity regarding scope to ***assist the implementation of the National Pharmaceutical Drug Misuse Framework for Action (NPDMF)***. Potential roles for NCETA included:
 - Contributing to a ***national education program for health and welfare professionals*** about the Electronic Recording and Reporting of Controlled Drugs (ERRCD) system.
 - The ***development and promotion of national guidelines for the (non-pharmacological and pharmacological) treatment*** of conditions commonly implicated in the problematic use of these pharmaceuticals.
 - ***Working with the aged care sector*** to enhance the quality use of medicines in residential aged care facilities.

2.14. Workplace Policy and Practice

- 2.14.1. NCETA conducted an ***innovative study identifying the relationship between AOD policies and workers' substance use.*** The findings have important policy

and practice implications for Australian workplaces particularly in relation to implementing effective AOD workplace policies (See Key Focus Area 6.4)

- 2.14.2. Dr Ken Pidd was **appointed patron of Foundation House, the construction industry's alcohol, drug and gambling treatment centre**. The Construction Industry's Drug and Alcohol Foundation is a not-for-profit organisation comprising construction industry employees, employers, employer groups, unions and representatives from the AOD, medical and legal fields.
- 2.14.3. Dr Ken Pidd presented on the **impact of alcohol in the workplace** to students enrolled in the Grape Industry Practice, Policy and Communication III course at the University of Adelaide on 14 May 2015.
- 2.14.4. Dr Ken Pidd and Ms Jacqui Cameron **provided advice and guidance on managing AOD-related risk to workplace safety and productivity** to the South East Business Network's Occupational Health and Safety Network Group on 18 July 2014.
- 2.14.5. Dr Ken Pidd presented on **workplace drug use** to the Forensic and Clinical Toxicology Association's Conference on 5 September 2014.
- 2.14.6. Michael White provided **information and advice on policy responses to AOD use in the workplace** to SafeWork SA's *Safe Work Week* in Adelaide on 30 October 2014.
- 2.14.7. NCETA's data and information sheets on **assisting workplaces respond to AOD related harm** are being used by NSW WorkCover to provide advice and guidance to organisations on how they can better manage AOD-related workplace risks.

2.15. Improving Indigenous Worker Wellbeing

NCETA's **extensive program of work to support and sustain Indigenous worker wellbeing**, continues to be adopted and implemented by Indigenous and non-Indigenous organisations throughout Australia. For example, NCETA's publications on Indigenous worker wellbeing formed a substantial component of the Indigenous AOD Knowledge Centre's workforce development and worker wellbeing portals (See Key Focus Areas 4.7 and 4.8). NCETA also provides regular input on worker wellbeing to Nunkuwarrin Yunti's Social and Emotional Wellbeing Workforce network meetings.

2.16. Informing Policy Responses to Harmful Alcohol Use Among Indigenous Communities

Subsequent to a **written submission in April 2014 to the Commonwealth Parliamentary Inquiry into the Harmful Use of Alcohol in Aboriginal and Torres Strait Islander Communities**, NCETA was invited to attend the Committee's public hearing in Adelaide in October 2014. NCETA's submission focused on the need for **best practice strategies and treatments and support** for minimising alcohol misuse and alcohol-related harm.

2.17. Informing Policy Responses to Liquor Licensing Legislation

- 2.17.1. NCETA was invited by the South Australian Government, in March 2015, to make a **written submission** and to participate in a **stakeholder consultation in response to a review of the Late Night Trading and General Codes of Practice**

under the South Australian Liquor Licensing Act 1997. The review focused on the Late Night Code, which was developed in 2012 and 2013 following community concern about late-night, alcohol-fuelled violent incidents. NCETA's input ***influenced the recommendations in the final report*** particularly in relation to strengthening some of the clauses in the late Night Code.

- 2.17.2. Based on an extensive review of liquor licensing legislation, NCETA ***contributed two chapters to a book on liquor licensing in Australia prepared by FARE.*** NCETA's contributions included a review of the legislative and regulatory frameworks and a focus on the perspectives of Australian police in relation to liquor licensing legislation. The book *Stemming the tide of alcohol: liquor licensing and the public interest* was launched on 19 August 2014. Professor Ann Roche attended the launch.
- 2.17.3. NCETA made a ***written submission in response to the National Competition Policy Review Draft Report*** in November 2014. The focus of the submission was on ensuring that any policy responses or changes to national policy do not result in increased alcohol availability and related harms.
- 2.17.4. NCETA's ***peer-reviewed paper: What police want from liquor licensing legislation: the Australian perspective***, published in *Police Practice and Research* in January 2014 was ***included in an online article collection featuring the most downloaded articles published in Routledge Social Sciences journals in 2014.*** The paper makes a number of policy recommendations in relation to liquor licensing legislation in Australia.

2.18. AOD Use and Gambling

NCETA is ***collaborating with Odyssey House Victoria and the SANDAS*** on a project aimed at highlighting ***how the AOD sector can intervene more effectively on AOD/gambling related behaviours.*** The outcomes from this project include an AOD worker resource and client brochure to address problematic AOD use and gambling.

2.19. Informing the Development of Policy Responses to Comorbidity Issues

NCETA made a ***written submission to the Parliament of South Australia's Social Development Committee's Inquiry into Comorbidity.*** The focus of the submission was on a range of workforce development strategies e.g., enhanced service linkages and partnerships and coordinated treatment and continuity of care, to inform the development of appropriate policy and service responses to deal with people with multiple morbidities.

Key Focus Area 3 – Research Translation

Project Activity Name: Promote best practice and quality in the management of AOD issues via translational research, knowledge transfer and dissemination

Please describe the progress that has been made towards this Project Activity during this reporting period in the space below.

3.1 Develop a Program of Translational Research that Includes Identifying and Distilling Trends, Strategies and Evidence Regarding Effective Practice Change

Opioid dispensing data

- 3.1.1. NCETA is ***analysing Schedule 8 opioid dispensing data from 2003 to 2013*** from the Drugs of Dependence Unit, SA Health. The analyses will be used to: 1) determine trends in dispensing Schedule 8 opioid medications and their various formulations; 2) identify which medicines make the largest contribution to the increased level of opioid consumption in the community; 3) examine the demographic characteristics of opioid recipients; and 4) identify patterns of opioid prescribing.

Drug driving

- 3.1.2. NCETA is ***examining current trends and issues in relation to drug driving*** in Australia. The examination:
- Reviews national and international evidence concerning the ***impact of illicit drugs and medicines on road crashes*** and the implications for Australia
 - Includes a ***review of drug driving legislation*** across each of Australia's eight jurisdictions.

Data linkage

As part of its ***data linkage program of work***, NCETA is:

- 3.1.3. Examining the ***relationship between WorkCover SA claims*** and the use of: 1) ***prescribed opioids*** prior to and following workplace injury; and 2) ***prescribed Schedule 8 opioids and stimulants*** and their impact on ***motor vehicle accidents*** in South Australia. This research will be used to inform policies, strategies and guidelines for reducing risk and improving pain management.
- 3.1.4. Collaborating with ***Professor Gary Franklin***, Department of Environmental and Occupational Health Sciences Medicine (Neurology) and Health Services, ***University of Washington, USA*** as part of its ***data linkage translational research program*** focusing on the relationship between WorkCover SA claims and workers' use of prescribed opioids (See Key Focus 3.1.1).

Alcohol brief interventions

NCETA, in collaboration with NDARC and national and international colleagues, continues work on a project aimed at ***enhancing General Practitioners' (GP) alcohol brief intervention responses***:

- 3.1.5. As part of that collaboration, **NCETA and NDARC conducted pilot studies in Adelaide and Sydney** to test the feasibility of implementing a large scale multi-site trial of GP facilitated online support for risky drinkers. The **findings from the Adelaide component of the pilot studies were incorporated into a National Health and Medical Research Council (NHMRC) funding application** (See Key Focus Area 7.4).

Methamphetamine

- 3.1.6. NCETA has undertaken a research program to **improve understanding of the effects of methamphetamine use and methamphetamine-related treatment issues**. This includes:
- **Secondary data analyses** to examine changes in methamphetamine patterns of use over time by comparing 2004 and 2013 NDSHS data. The findings will be disseminated through journal articles, reports and presentations.
 - The **publication and dissemination** of three information brochures on methamphetamine:
 - Methamphetamine Use in Australia* – an overview of current patterns and trends in methamphetamine with a focus in Ice
 - 'Ice' and the workplace* – a summary of current information on methamphetamine use and its implications for workplaces
 - Methamphetamine: Use and Effects* – details changes in frequency and mode of methamphetamine use, emergent effects and intervention options.
 - A **national survey** to ascertain the professional development needs of frontline AOD treatment workers in responding to methamphetamine clients. The findings of this analysis will **inform clinical practices, AOD service provision and workforce development needs**.
 - Conducted a one day **national methamphetamine symposium** on 12 May 2015, targeted at AOD treatment workers and policy personnel. Research findings were presented and **practical treatment advice was given to participants** to enhance the AOD sector's response to methamphetamine-related issues.
 - Co-hosted, in partnership with SANDAS, a one day **South Australian methamphetamine forum** on 24 June 2015 for frontline workers, supervisors and managers. The forum examined evidence based strategies which can be used to **identify methamphetamine-related problems early on, respond to them effectively, and improve treatment efficacy and outcomes**.
 - Published an article entitled *Breaking the Ice: Using evidence to gain perspective on the ice epidemic and what it means for responses* by Associate Professor Nicole Lee in the February 2015 edition of the *Drug and Alcohol Research Connections* newsletter. The article **summarised methamphetamine use data** over the last 10 years.
 - A workshop presentation and participation in a panel discussion on **methamphetamine use, prevalence and history** at the Australian Indigenous Doctors Association 2015 Conference in mid-September 2015

- A planned presentation on use and prevalence patterns to a ***methamphetamine forum in Alice Springs*** for CAYLUS in November 2015.

Systematic review of treatment outcomes

3.1.7. NCETA continues to examine the quality of life (QOL) literature on the ***treatment experiences and outcomes*** of alcohol and other substance users. This includes:

- A systematic review of the QOL of therapeutic community and residential rehabilitation clients. This project synthesises the peer-reviewed literature on QOL measures used to ***monitor client outcomes and addresses whether QOL improves through engagement in a therapeutic community***. A peer-reviewed paper is being finalised.

Systematic review of alcohol education in schools

3.1.8. Following completion of its ***systematic review of school-based alcohol interventions***, NCETA produced the following publications:

- An information booklet entitled ***Alcohol education: What really works for schools*** provides educators with readily accessible information about programs found to be effective in delaying and/or reducing alcohol use amongst students.
- A comprehensive report on the systematic review entitled ***Alcohol education for Australian schools: What are the most effective programs?*** The report ***provides schools with a clear, up-to-date and accessible summary*** of the international and national evidence about the various approaches to ***improve evidence-based decision making*** in relation to alcohol education in schools.
- An associated paper is currently under peer-review.

Social determinants of alcohol consumption

3.1.9. NCETA won a competitive VicHealth grant to undertake a literature review of ***alcohol consumption and related harms from a social determinants and inequalities perspective***. This project builds on NCETA's work in this area over the past decade including previously conducting two national conferences on Inequalities and Addiction. A peer-reviewed paper and full report will be released in 2015. Professor Ann Roche gave a presentation on select findings from the literature review to the Public Health Association of Australia's 43rd Annual Conference in September 2014.

Older people and alcohol-related harm

3.1.10. NCETA worked with Peninsula Health, Victoria to develop a ***practical guide for specialist AOD and non-specialist clinicians to identify, assess and intervene with older people at risk of experiencing AOD-related harm***. The guide has been designed for clinicians in primary health care, general health and welfare services and specialist AOD agencies. The guide forms part of NCETA's program of research on AOD use among ageing populations (see Key Focus Area 4.5).

Community empowerment in Aboriginal communities

3.1.11. In collaboration with NDARC, NCETA is ***examining the cost-effectiveness of a community empowerment and positive reinforcement intervention for reducing alcohol-related injury and violence among Aboriginal people*** in two

NSW rural locations. NCETA has contributed to the development of the data collection instruments and advised the Aboriginal Medical Service (AMS) representatives taking part in the project about the application of our *Feeling Deadly/Working Deadly* Resource Kit within their services.

3.2. Translational Research

3.2.1. **Workplace mental health and AOD:** Subsequent to NCETA's *beyondblue* funded project that **addressed mental health and AOD-related issues among workers in male-dominated industries** NCETA has produced a suite of papers. These include:

- Roche, A. M., Lee, N.K., Battams, S., Fischer, J.A., Cameron, J., & McEntee, A. (2015). Alcohol use among workers in male-dominated industries: A systematic review of risk factors. *Safety Science*, 78, 124-141.
- Lee, N., Roche, A.M., Duraisingam, V., Fischer, J., Cameron, J., & Pidd, K. (2014). A systematic review of alcohol interventions among workers in male-dominated industries. *Journal of Men's Health*, 11(2), 53-63. A paper examining workplace risk factors for anxiety and depression in male-dominated industries in *Health Psychology and Behavioural Medicine*.
- Battams, S., Roche, A.M., Fischer, J.A., Lee, N.K., Cameron, J., & Kostadinov, V. (2014) Workplace risk factors for anxiety and depression in male-dominated industries: A systematic review. *Health Psychology and Behavioral Medicine*, 2(1), 983–1008.
- Lee, N.L., Roche, A.M., Duraisingam, V., Fischer, J.A., & Cameron, J. (2014). Effective interventions for high prevalence mental health disorders in male-dominated workplaces: A systematic review. *Mental Health Review Journal*, 19(4), 237-250

A number of other papers are currently under review (see Appendix 1 - publication list for further details).

3.2.2. **Young workers and AOD:** Following on from our program of work with the NSW TAFE Hospitality sector, NCETA produced a series of papers examining **workplace AOD issues among trainee chefs**. Two papers have been published in the *Journal of Health Safety and Environment* (see Appendix 1 - publications list for details). Another paper on the findings of a **pilot psychosocial and AOD intervention targeting young chefs** was published online (early view) by *Drugs: Education, Prevention and Policy* (See Key Focus Area 6.3) on 16 March 2015.

3.3. Knowledge Transfer

3.3.1. NCETA released the following resources designed to **enhance the capacity of the AOD sector** to more effectively respond to AOD issues:

- Three new information sheets which aim to inform people about current patterns and trends in **methamphetamine use, associated harms, and intervention options** (See Key Focus Area 3.1.6):
 - *Methamphetamine Use in Australia*

- *'Ice' and the workplace*
 - *Methamphetamine: Use and Effects*
 - ***Grey Matters: Preventing and responding to alcohol and other drug problems among older Australians: An information sheet series*** was launched at the APSAD Conference November 2014. The information sheets form part of NCETA's new program of work about AOD use among ageing populations.
 - ***FundAssist: A toolkit to help non-government alcohol and other drug organisations prepare, plan and write funding applications*** was launched at the APSAD Conference November 2014. *FundAssist* was developed by NCETA in conjunction with NADA with input from all state and territory AOD peak bodies.
 - ***Alcohol education: What really works in schools? An information booklet to help schools choose an effective alcohol education program*** was launched at the APSAD Conference November 2014. The booklet forms part of NCETA's systematic review of alcohol education programs.
- 3.3.2. NCETA's ***research publications and associated resources continue to be disseminated*** to a wide audience via the Centre's website and conference and seminar presentations. During the past 12 months, NCETA staff:
- ***Published 30 peer-reviewed publications and produced 2 reports.*** (See Appendix 1 for a list of peer-reviewed papers and other publications).
 - Gave ***28 conference presentations***
 - Conducted ***eight workshops***
 - Attended ***18 community meetings*** with various stakeholders including AOD and child and welfare services, NGO peak bodies, government departments and industry associations.
- 3.3.3. Examples of the ***Centre's conference/workshop/seminar activities*** during the reporting period are attached at Appendix 2.
- 3.3.4. NCETA ***co-chaired and organised*** the AOD Sector's major annual Australasian Professional Society on Alcohol and other Drugs (APASD) Conference in Adelaide:
- Dr Ken Pidd and Mr Michael White were members of the ***scientific program committee*** which ensured that the Conference program covered a diverse range of issues such as medication diversion, prescribed opioid use, workplace AOD issues, young people and alcohol use and progress on Indigenous-specific AOD interventions.
 - Mr White was also one of the ***Conference co-convenors***.
 - Three of ***NCETA's workforce development resources designed to enhance the capacity of the AOD sector to more effectively respond to AOD issues*** were launched at the Conference:
 - *FundAssist*: an online toolkit to help non-government AOD organisations to prepare, plan and write funding applications.

- *Grey Matters*: a series of information sheets designed to raise awareness about AOD use in older people.
 - *Alcohol education*: What really works in schools? An information booklet to help schools choose an effective alcohol education program.
- 3.3.5. NCETA's **workforce development** resource ***Clinical Supervision Resource Kit*** was used by the Western Michigan University, USA, to **inform graduate students about evidence-based practice and professional development** worker support strategies.
- 3.3.6. For the past two years, NCETA's **workforce development** resource ***Health Professionals' Attitudes Towards Licit and Illicit Drug Users*** has been used by the Canadian **neonatal intensive care unit quality improvement** Vermont Oxford Network. In February 2015, members of the Vermont Oxford Network sought NCETA's advice on using the resource's Attitudes Measurement: Brief Scales to **address worker attitudes towards female drug users**.
- 3.3.7. Professor Ann Roche and Associate Professor Nicole Lee hold positions on **editorial boards** on several **professional journals** including:
- Addiction
 - Drug and Alcohol Review
 - International Journal of Drug Policy
 - International Journal of Family Medicine
 - Of Substance.
- 3.3.8. Professor Ann Roche, Associate Professor Nicole Lee, Dr Ken Pidd and Ms Jane Fischer act as **peer-reviewers for numerous journals** on a regular basis including:
- Addiction
 - Drug and Alcohol Review
 - Drug and Alcohol Dependence
 - Drugs: Education, Prevention and Policy
 - Australian and New Zealand Journal of Public Health
 - Australian Journal of Rural Health
 - International Journal of Training and Development
 - Prevention Science
 - American Journal of Addictions
 - Australia and New Zealand Journal of Occupational and Environmental Medicine
- 3.3.9. Professor Ann Roche, Dr Ken Pidd and Associate Professor Nicole Lee act as **grant reviewers** for several funding bodies.

Key Focus Area 4 – Workforce Development

Project Activity Name: Provide leadership on, raise awareness and understanding of, AOD workforce development and its implications for the National Drug Strategy

Please describe the progress that has been made towards this Project Activity during this reporting period in the space below.

4.1 National Workforce Development Strategy

The **National Workforce Development Strategy**, developed by NCETA, was considered by the IGCD meeting in July 2014. During that meeting, Professor Ann Roche gave a presentation on the development of the Strategy including an outline of the draft Strategy's goals and outcome areas. The Strategy is currently awaiting sign-off by the Council of Australian Governments (COAG).

4.2 Providing Tailored Advice and Guidance on Research and Workforce Development to Key Decision Makers in the NGO Sector

- 4.2.1 NCETA worked with **NADA and the other peak NGO AOD bodies to build the capacity of the NGO AOD sector** by providing support on developing and writing funding applications, tenders and submissions. As a result, NCETA produced an interactive learning resource:

Roche, A.M., Steenson, T., Trifonoff, A., & Fischer, J. (2014). *FundAssist: A toolkit to help non-government alcohol and other drug organisations prepare, plan and write funding applications*. Adelaide: National Centre for Education and Training on Addiction (NCETA), Flinders University.

Since its launch at the APSAD Conference in November 2014, more than 400 hard copies of *FundAssist* have been disseminated to NGO AOD agencies throughout Australia. In addition, approximately 1500 copies of the USB have been disseminated and the online version of the Kit has also been **utilised by other NGO health and welfare agencies seeking assistance with their funding application policies and practices**.

- 4.2.2 Professor Ann Roche (representing NCETA, NDARC and NDRI) is **collaborating with the peak NGO AOD agencies** to inform the work of an independent committee established to prepare a proposal and recommendations for the **development of a new national peak AOD body**. This includes identifying the best model, purpose, constituency and processes for a new national peak body to represent the needs of NGO treatment support services.
- 4.2.3 Jane Fischer contributed to the **development of a practice resource for AOD treatment service providers** in NSW. The Network of Alcohol and other Drugs Agencies (NADA) Women's Alcohol and Other Drug Services Development Program Advisory Group developed the resource *Working with Women Engaged in AOD Treatment* to **build the capacity of NSW NGO AOD services to become**

more gender responsive and better meet the needs of substance using women and their children.

4.3 Increase key stakeholder understanding of the workforce development approach, theoretical framework and applications

- 4.3.1 NCETA continues to provide ***advice and guidance to the IGCD sub-committee on Workforce Development.***
- 4.3.2 Two background documents prepared by NCETA during the development of the draft National Workforce Development Strategy, the discussion paper and the literature review, are being used to ***inform the international Global Addiction academy Project's (GAaP) Workforce Project.*** NCETA is a member of the GAaP Workforce Project, an initiative being led by Middlesex University, UK with representatives from Matua Raki (New Zealand), Drexel University (United States), University of São Paulo (Brazil), Nordland Hospital Trust (Norway), Ben-Gurion University (Israel), and Clinical Toxicology Service (Albania).

4.4 Vocational Education and Training (VET) in the AOD Sector

- 4.4.1 NCETA continued to ***examine the role of vocational education and training*** for the AOD sector including working with the Community Services and Health Industry Skills Council, state and territory AOD peak bodies and VET sector providers to ***ensure that relevant AOD qualifications are available and accessible, and that appropriate AOD content is included in training packages and qualifications.*** Through its ongoing involvement in the Community Services and Health Industry Skills Council's AOD Subject Matter Expert Group, NCETA continued to provide ***high level input to the revisions of the VET AOD qualifications*** including the Training Package, Units of Competency, Skill Sets and the Combined AOD/Mental Health Qualifications.
- 4.4.2 NCETA continues to be a member of the Tasmanian Alcohol and other Drugs Council's (ATDC) Workforce Expert Reference Group ***examining the provision of VET to the Tasmanian alcohol, tobacco and other drugs (ATOD) workforce.***

4.5 Alcohol and Drug Use in Ageing Populations

NCETA developed a research program to ***assist specialist and generalist health and welfare workers to prevent, assess and respond to the needs of older people*** at risk of experiencing AOD-related harm. This included:

- Developing and disseminating a series of information sheets ***Grey Matters: Preventing and responding to alcohol and other drug problems among older Australians.*** The information sheets are ***designed to raise awareness*** amongst the AOD, Ageing and Aged Care sectors about AOD use in older people.
- Conducting a one day ***Grey Matters National Conference to identify, prevent and respond to AOD problems among older Australians.*** The Conference was held in Adelaide on 1 April 2015. Internationally renowned speakers addressed a wide range of issues such as Australia's changing demographics; ageing and the brain; polypharmacy; pain; mental health; and services and support needs.

Participants agreed on the need for systems redesign and workforce development to address the complex issues associated with the provision of AOD services to older Australians.

- Establishing an **Australian Network of Agencies** with an interest in preventing and responding to AOD problems among older people. The purpose of the Network is to:
 - **Promote better understanding, and raise awareness**, of AOD issues that impact older Australians
 - **Clarify the implications of trends in AOD use among older Australians** for the aged care and the AOD prevention/treatment sectors
 - **Identify cross-sectoral initiatives** and response strategies.
- **Advising the Australian Government Department of Social Services** about NCETA's research program aimed at preventing and **responding to the needs of older people** at risk of AOD-related harm.
- Working with Peninsula Health in Victoria to develop a **practical resource for workers to identify, assess and intervene with older people experiencing AOD-related harm** (See Key Focus Area 3.1.8).
- **Liaising with the aged care services sector** on identifying **appropriate responses for older people** with AOD issues.

4.6 National Cannabis Prevention and Information Centre (NCPIC) Program

As a member of the NCPIC consortium, NCETA undertook an **ongoing program of work focusing on the prevention and reduction of cannabis-related harm**. This included a focus on VET sector training on cannabis to ensure that it is evidence informed and nationally consistent. During the reporting period NCETA, **completed a project to improve the cannabis content covered in VET courses**, in partnership with NCPIC, Orygen, Queensland TAFE, the NSW Aboriginal Health College, and Turning Point Alcohol and Drug Centre. Outcomes included:

- The **establishment and ongoing maintenance of a Community of Practice (CoP) and an online network of VET AOD trainers to share resources and evidence-based information**. This is the first time a network of AOD VET trainers has been established in Australia. It provides a unique opportunity to support VET trainers and to enhance the delivery of VET AOD qualifications through the development of new, evidence based resources and the dissemination of existing resources. The network of trainers was established as a result of recommendations made in NCETA's earlier report on *Trainers talking training: An examination of vocational education and training for the alcohol and other drugs sector in Australia* and complements the work of the CoP.
- The development and dissemination of a new VET AOD training resource entitled **Cannabis Makes the Grade: A resource to support the development of a 'cannabis competent' workforce in the AOD sector**. This resource provides **guidance to VET practitioners**, from frontline trainers and course coordinators through to RTO managers **on where and how to incorporate cannabis-related content into AOD training**. It uses units of competencies from AOD

qualifications in the Community Services Training Package as a mechanism to organise cannabis training content and assessment activities. Three Units of Competency from the AOD qualifications in the Community Services Training Package are provided as a guide to the ways in which cannabis content can be folded into teaching programs. The resource is accompanied by a set of PowerPoint slides for VET practitioners to use when incorporating cannabis content into their teaching program. The resource and accompanying PowerPoint slides have been disseminated to the members of the CoP and Network of VET AOD trainers and posted on the NCETA and NCPIC websites. NCETA highlighted *Cannabis Makes the Grade* at an NCETA, NCPIC and SANDAS collaborative workshop held in Adelaide on 1 May 2015.

4.7 Indigenous AOD Worker Wellbeing

- 4.7.1 Due to the high demand for hard copies of the ***Feeling Deadly/Working Deadly Resource Kit***, NCETA reprinted 400 copies of the Kit. In view of the continued uptake of the Resource Kit by a diverse range of organisations, NCETA has been invited by the Poche Centre for Indigenous Health and Wellbeing, Flinders University, to develop the Kit into a ***teaching resource for Indigenous and non-Indigenous higher education students*** (See Key Focus Area 4.9).
- 4.7.2 NCETA utilises the Feeling Deadly/Working Deadly Resource Kit to provide regular ***ongoing training on worker wellbeing to the Nunkuwarrin Yunti of South Australia*** Inc. Social and Emotional Wellbeing Workforce.
- 4.7.3 NCETA is ***collaborating with the South Australian Health and Medical Research Institute's (SAHMRI) Wardliparingga Aboriginal Research Unit*** and Associate Professor James Ward to explore joint research initiatives aimed at enhancing the wellbeing of the Aboriginal health workforce.

4.8 Indigenous AOD Knowledge Centre

NCETA is a member of the ***Indigenous AOD Knowledge Centre***, being led by the Australian Indigenous *HealthInfonet* (AIH). During the reporting period, NCETA ***contributed information to the Knowledge Centre's workforce development webpage***, the AOD Workers' portal and the development of the Knowledge Centre's mobile phone app.

4.9 Collaboration with the Poche Centre for Indigenous Health and Wellbeing

NCETA continues to foster its ***collaborative relationship with Professor Dennis McDermott and the Poche Centre for Indigenous Health and Wellbeing based at Flinders University***. During the reporting period, Professor Dennis McDermott and Dr Tamara McKean, gave a presentation, on behalf of NCETA to the national Poche Centres Network about NCETA's ***Feeling Deadly/Working Deadly Resource Kit*** and highlighted the ***utility of its application to Indigenous workers, researchers and educators***.

4.10 Strategic relationships with key stakeholders

NCETA continues to maintain ***strategic relationships*** with the following ***key stakeholders*** with a view to ***consolidating and expanding our workforce development related research collaborations and impact:***

- DoH
- Orygen Youth Health
- University of Melbourne
- TAFE NSW
- AIHW
- AIC
- ANACAD
- *beyondblue*
- VicHealth
- Middlesex University, United Kingdom
- SAHMRI
- ADAC
- State and Territory peak AOD organisations
- Safe Work Australia

Key Focus Area 5 – National Alcohol and Drug Knowledgebase

Project Activity Name: Update the National Alcohol and Drug Knowledgebase and expand it to incorporate other drugs

Please describe the progress that has been made towards this Project Activity during this reporting period in the space below.

National Alcohol and Drug Knowledgebase (NADK)

An **online National Alcohol and Drug Knowledgebase (NADK)** has been developed by NCETA at the request of the Australian Government Department of Health to provide **accurate and easy-to-understand information about alcohol and other drugs**. The NADK is hosted on the NCETA website and features a series of frequently asked questions (FAQs) which present data in an easily understood manner. The NADK draws upon a diverse range of existing datasets covering information about health, social welfare, law enforcement and education issues.

Alcohol

NCETA **released the Alcohol Section of the NADK in August 2014**. The launch attracted media interest and considerable attention from the AOD sector. **Feedback from the sector has been positive** with users indicating that the **FAQs are relevant and informative**. The availability of the NADK was highlighted at the APSAD 2014 Conference via a poster presentation and the dissemination of a flyer to delegates.

The **alcohol section** of the NADK **contains more than 130 FAQs** about alcohol consumption patterns, alcohol use and the workplace, alcohol-related harms, the impact of alcohol consumption on crime and violence, alcohol treatment and data on alcohol consumption by young people. **These FAQs have recently been updated with data from the 2013 NDSHS**. The updated Alcohol Section will be publicly available late July 2015.

Cannabis

NCETA, in consultation with the Department of Health and an Expert Advisory Panel, has **completed the cannabis section of the NADK**. Approximately 90 FAQs have been developed on cannabis consumption patterns, legal issues (including information about drug diversion, possession and supply), health-related information (physical and mental health) and Australians' attitudes towards cannabis. The **cannabis section** of the NADK was publicly released on July 2015. In releasing the cannabis section, NCETA **undertook a range of promotional activities** including:

- Posted a message on ADCA Update
- A news item was placed on the NCETA homepage
- An email was sent to NCETA's VET AOD Trainers Network (comprising more than 70 registered training organisations and individuals) – asking them to utilise the information in the Cannabis Section of the NADK in their training
- Posted an item on NCETA's VET AOD online Community of Practice

- Sent an email to the peak NGO AOD bodies –asking them to promote the NADK to their members including their member E-News
- Posted an item on Twitter
- Posted an item on Flinders University’s News Blog

The NADK, and in particular the **cannabis section**, were also a featured story on Indaily (an independent South Australian online news service) and Professor Ann Roche was interviewed about the NAKD (including the cannabis section) by the Australian, Radio 5AA (Adelaide) and ABC Radio 891 (Adelaide).

A news item about the cannabis section of the NAKD will be included in the August 2015 edition of the Drug and Alcohol Research Connections Newsletter.

Methamphetamines

A set of FAQs have been developed by NCETA, in consultation with the Department of Health. The **methamphetamine section of the NADK** will be finalised and launched, in consultation with the Department of Health in late 2015.

Pharmaceuticals

NCETA, in consultation with the Department of Health, has commenced work on the pharmaceutical section of the NADK. It is due to be released in early 2016.

Key Focus Area 6 - Workplace

Project Activity Name: Utilise the workplace as a priority setting for AOD prevention and treatment interventions

Please describe the progress that has been made towards this Project Activity during this reporting period in the space below.

6.1 Workplace Reduction of Alcohol Program (WRAHP)

NCETA is undertaking a three year *trial of a workplace alcohol intervention* funded through VicHealth. The project involves collaboration with the City of Greater Dandenong's South East Business Network to develop an innovative and comprehensive approach to the *design, implementation and evaluation of strategies to reduce alcohol-related harm in the workplace*.

Four manufacturing workplaces in South East Melbourne (two intervention and two comparison sites) are taking part in the study. During the reporting period:

- The intervention, including the alcohol and employee health, safety and wellbeing awareness program, continued to be implemented in the two intervention sites. In addition, **11 'toolbox topics'** and accompanying resources were developed and **disseminated to team leaders, supervisors and managers**.
- An **intervention and workplace policy package** have also been implemented at one of the comparison sites. As part of the implementation process, **supervisors and team leaders at the comparison site were provided with onsite training** on how to use the intervention.
- Following feedback from the intervention sites, the project team:
 - Developed a handout entitled **"What are toolbox topics"** to assist recently promoted team leaders and supervisors to deliver the topics to workers
 - Developed a 'toolbox topic' on **fatigue and shift and work**.
- The project team collected pre/post workshop evaluation surveys, **measuring self-reported confidence in identifying and managing alcohol related risk**, from team leaders, supervisors and managers who reported:
 - **Increased supervisor and manager confidence** in identifying and responding to alcohol harm
 - **Increased awareness** of the **relationship between work, patterns of alcohol use and the risk of harm** for employees, the workplace and the wider community
 - **Increased supervisor and manager awareness** of workplace policies and procedures.
- The project team have **trained 39 team leaders, supervisors and managers, supported the development of a suite of evidence based policies, and disseminated the new policies** to approximately 200 workers across the four sites.

- The project team commenced the collection of the intervention outcome evaluation data in June 2015.

6.2 Systematic Review of Mental Health and AOD Issues in Male-Dominated Industries

Building on NCETA's *beyondblue*-funded **systematic review of mental health and AOD issues in male-dominated industries**, a series of peer-reviewed papers examining the **prevalence of mental health problems, alcohol problems and risky drinking; workplace risk factors** for anxiety and depression; and **effective interventions** for high prevalence mental health disorders have been completed.

Papers from this program of work include:

- Roche, A. M., Lee, N.K., Battams, S., Fischer, J.A., Cameron, J., & McEntee, A. (2015). Alcohol use among workers in male-dominated industries: A systematic review of risk factors. *Safety Science*, 78, 124-141.
- Lee, N. K., Roche, A., Duraisingam, V., Fischer, J., & Cameron, J. (2014). Effective interventions for high prevalence mental health disorders in male-dominated workplaces. *Mental Health Review Journal*, 19(4). 237-250 DOI 10.1108/MHRJ-09-2014-0034.
- Lee, N., Roche, A.M., Duraisingam, V., Fischer, J., Cameron, J., & Pidd, K. (2014). A systematic review of alcohol interventions among workers in male-dominated industries. *Journal of Men's Health*, 11(2), 53-63.
- Battams S., Roche A. M., Fischer J., Lee N., Cameron J., Kostadinov V. Workplace risk factors for anxiety and depression in male-dominated industries: a systematic review. *Health Psychology and Behavioral Medicine*. 2014; 2: 983–1008.

A number of other papers are currently under review or in preparation (Please refer to Appendix 1 – List of Peer-Reviewed Papers for more detail).

6.3 New Entrants to the TAFE Sector

NCETA is expanding its program of work on implementing an **innovative AOD harm reduction intervention for new entrants to the TAFE sector**. The expanded program includes young new entrants into trades industries in South Australia and Victoria (See Key Focus Area 2.10.2).

NCETA previously worked with NSW TAFE to develop, implement and evaluate its AOD harm reduction intervention aimed at new entrants to the hospitality industry. This project is now complete and the following report has been published: Pidd, K., & Roche, A.M. (2013).

Hospitality Training is No Piece of Cake! Hospitality Industry Trainees Wellbeing and Alcohol and Drug Use: First Years' Experiences and Responses. Adelaide, South Australia: National Centre for Education and Training on Addiction (NCETA), Flinders University.

In addition, the following **papers have been published focusing on workplace AOD issues**, and in particular the experiences of young hospitality industry trainees regarding workplace AOD use, stress and bullying:

- Pidd, K., Roche, A.M., Fischer, J.A. (2015). A recipe for good mental health: A pilot randomised controlled trial of a psychological wellbeing and substance use intervention targeting young chefs. *Drugs: Education, Prevention and Policy*. Early Online View Published: 16 March 2015.
- Roche, A., Pidd, K., & Kostadinov, V. (2014) Trainee chefs' experiences of stress, bullying and coping in commercial kitchens. *Journal of Health Safety Environment*, 30(2): 259-269.
- Pidd, K., Roche, A.M., Fischer, J.A. & McCarthy, C. (2014). Risky behaviours, risky work settings: The alcohol and drug consumption patterns, health and wellbeing of commercial cookery trainees. *Journal of Health, Safety and Environment*, 30(2): 293-302.

6.4 Do workplace policies work? An examination of the relationship between AOD policies and workers' substance use

In light of growing interest in the importance of **workplace policies as a strategy to prevent or manage AOD related problems in the workplace** NCETA undertook the **first study to explore the prevalence and impact of AOD policies in Australian workplaces using a nationally representative dataset**. A secondary analysis of the 2010 National Drug Strategy Household Survey was conducted (n=13590). The study found that comprehensive AOD policies were significantly associated with decreased odds of high risk compared to low risk (OR: 0.55) and risky (OR: 0.50) alcohol consumption, and decreased odds of drug use (OR: 0.72). Policies that addressed substance use alone or in combination with education/assistance were significantly associated with decreased odds of high risk compared to risky and low risk alcohol consumption (OR: 0.44-0.65). No significant relationships were found between AOD policies and absence due to alcohol or drugs, attending work under the influence of alcohol or drugs, or usually consuming alcohol or drugs at work. The findings from this study have important policy and practice implications. It **highlights ways in which organisations**, and particularly those industries with high levels of substance use, **can implement more effective AOD policies which in turn could result in considerable benefit to individuals, workplaces and the community**.

6.5 Reducing AOD and Fatigue Related Workplace Risks

NCETA, **in collaboration with the University of South Australia, developed a nationally consistent 'fit for work' policy and associated procedures** for the Construction, Forestry, Mining, & Energy Union (CFMEU). A comprehensive review of research on the management of AOD and fatigue related risk in the workplace was undertaken to ensure that the policy and procedures were evidence-based, focused on 'best' practice, and contributed to the health and wellbeing of all employees.

6.6 Workplace Drug Testing

NCETA's **systematic review of research concerning the efficacy of drug testing** was the basis for a series of discussions between Professor Roche, Dr Pidd and Dr Rob McDonald, Vice President, Occupational Health and Hygiene and other senior personnel from BHP Billiton Ltd. **BHP Billiton Ltd. sought NCETA's expert advice** about developing appropriate

and evidence-based responses to emerging AOD workplace issues (See Key Focus Area 2.11).

In addition, the findings from the systematic review continue to attract media attention:

- Dr Pidd was interviewed by ABC Radio in December 2014 regarding the use of drug testing in the mining industry
- The Daily News Online (based in the United States) liaised with Dr Ken Pidd in June 2015 about a forthcoming article on the effectiveness of workplace drug testing.

6.7 Alcohol and Drug Use in the Mining Industry

Dr Ken Pidd provides *ongoing advice to the Australian mining industry* about the impact of alcohol and other drug use on *workplace safety and appropriate industry responses*. During the reporting period, Dr Pidd contributed an article on new and emerging drugs and the implications for mining sector to the Summer Edition of Australasian Mine Safety Journal (a print and digital publication distributed to more than 3500 mine management, mine safety and environment professionals).

6.8 Alcohol Harm Network

NCETA previously coordinated and chaired this *network of agencies and individuals with an interest in workplace AOD issues*. During the reporting period NCETA reviewed the membership and purpose of this network and is exploring options for reconvening it with a different focus and format in late 2015.

Key Focus Area 7 – Operate Efficiently and Effectively

Project Activity Name: **Ensure that NCETA operates efficiently and effectively**

Please describe the progress that has been made towards this Project Activity during this reporting period in the space below.

7.1 Membership of National Committees

Professor Ann Roche is a member of the:

- IGCD Sub-Committee on Workforce Development
- Drug Trends Advisory Committee overseeing the Illicit Drug Reporting System
- Project Advisory Group overseeing the Experiences of Addiction, Treatment and Recovery project
- Independent Committee overseeing the establishment of a national alcohol and other drugs peak body
- Global Addiction academy Project (GAaP)
- Expert Advisory Group overseeing the establishment of the Queensland Alcohol Harm Prevention Service
- Kettil Bruun Society for Social and Epidemiological Research on Alcohol
- International Network on Brief Interventions for Alcohol and Other Drugs (Inebria)
- Public Health Association of Australia
- National Experiences of Addiction, Treatment and Recovery Advisory Panel.

Associate Professor Nicole Lee is:

- President of the Australian Association for Cognitive and Behaviour Therapy (AACBT), commenced in October 2014 for a three year term.
- A member of the Expert Panel revising the *Guidelines on the management of co-occurring alcohol and other drug and mental health conditions in alcohol and other drug treatment settings*.

Dr Ken Pidd is:

- A Patron of Foundation House, the Construction Industry's alcohol drug and gambling treatment centre.
- A member of the National Drug Strategy Household Survey Technical Advisory Group.

Roger Nicholas is a member of:

- IGCD Sub-Committee on Alcohol.

7.2 Peer-reviewed Publication Plan

NCETA continues to expand its comprehensive program of peer-reviewed papers with **30 peer-reviewed papers published during the reporting period** (see Appendix 1).

7.3 Establishment of NCETA's Research Advisory Committee

During the reporting period, NCETA, in conjunction with Chair of the Board of Management reviewed NCETA's **existing governance structures**. Following that review, a new Research Advisory Committee was established to:

- Guide the Centre's ongoing research program
- Assist in the identification of emerging research issues of relevance to both the Centre and the alcohol and other drugs (AOD) sector.

The Committee is chaired by Professor Paul Worley, Dean of the School of Medicine at Flinders University. Its members include prominent medical, public health and AOD professionals.

7.4 Maintain adequate funding levels by managing the budget and seeking other sources of funding where applicable

Over the past 12 months NCETA has continued to **actively pursue funding opportunities from a range of sources**. The following grants were awarded to NCETA during the reporting period:

- NCETA has been **funded** by the Lyndon Community Centre **to evaluate two alcohol and drug first aid training workshops** aimed at community members and workplaces.
- NCETA was **commissioned** by Odyssey House Victoria **to develop resources to support drug and alcohol workers** to identify the similarities and interactions between problem gambling and AOD use.
- NCETA was **funded to work in collaboration with the University of South Australia** to develop a nationally consistent 'fit for work' policy and associated procedures to address AOD and fatigue related risk in the workplace.
- NCETA was **awarded a grant** by Deputy Vice-Chancellor (Research), Flinders University **to undertake a data linkage project** to examine the impact of prescribed Schedule 8 opioid and stimulant use on car crashes.

During this period NCETA has submitted and/or is working on the following funding applications:

- **Three NHMRC grant applications:**
 - NCETA formed a consortium of high profile local, national and international partners including Professor David Foxcroft (Oxford Brookes University), Professor Maree Teesson (NDARC), Professor Amanda Baker (University of Newcastle), Associate Professor Leanne Hides (Queensland University of Technology), Professor Eoin Killackey (University of Melbourne) and Associate Professor Michael Baigent (Flinders University) to prepare an

NHMRC proposal to undertake a multi-site randomised controlled trial of a mental health strategy targeting young workers undergoing occupational training. The strategy aims to intervene early in the development of short- and long-term mental health and alcohol and drug related problems by enhancing stress management and coping skills.

- NCETA partnered with NDARC (Professor Maree Teesson, Dr Nicola Newton and Professor Anthony Shakeshaft) and international colleagues including Professor Paul Wallace and Professor Nicholas Freemantle from the University College London on an **NHMRC application to conduct a randomised controlled trial of an online GP-facilitated web-based intervention for reducing risky alcohol consumption.** The application builds upon a pilot study being conducted by NCETA and NDARC to test the feasibility of implementing large scale multi-site trial of GP facilitated online support for risky drinkers.
- NCETA partnered with NDRI, NDARC, The University of Sydney Medical School, the South Australian Health and Medical Research Institute, and the Central Australian Aboriginal Congress on an **NHMRC application to establish a Centre for Research Excellence (CRE) in Improved Integration of Aboriginal and Torres Strait Islander Alcohol and Other Drug Interventions in Primary Health Care Contexts.** The aim of the proposed CRE is to improve the quality, access and efficiency of AOD interventions for Aboriginal and Torres Strait Islander peoples through the improved integration of AOD interventions and primary health care services.
- NCETA formed a highly qualified and experienced **consortium** with representatives from the Australian College for Emergency Medicine (ACEM), Greater Green Triangle University Department of Rural Health, Harm Reduction Victoria and SANDAS to prepare a tender response to the Victorian Department of Health and Human Services. The aim of the proposed project is **to develop and implement a standard frontline worker Ice training package.**
- An **Expression of Interest** was submitted to the **United States based Employee Assistance Research Foundation (EARF).** The aim of the proposed project is to produce a history of employee assistance practice in the United States. Following the submission of our Expression of Interest, NCETA has been invited by the EARF to submit a formal contract proposal.
- NCETA has been invited to submit a funding **application to develop and evaluate Shell Aviation Australia's Drug and Alcohol Policy, Procedures and Practice.** The proposed project involves three stages: a gap analysis and risk assessment; development and implementation of an employee awareness and manager/employee training program; and an evaluation of the program.
- An **Expression of Interest** was submitted to the **Ian Potter Foundation.** The aim of the proposed project is to **enhance the capacity of general practitioners** to undertake alcohol and other drug related prevention activities, brief interventions, treatment and referral activities with older Australians.
- A **funding application** was submitted to the **Pierce Armstrong Foundation.** The aim of the proposed project is to develop a **user-friendly guide for workers to**

foster and assess quality of life outcomes in AOD residential rehabilitation programs.

- NCETA, in collaboration with the Flinders Centre for Ageing Studies, submitted a ***funding application*** to the ***Bupa Health Foundation***. The aim of the proposed study is to ***investigate the extent and nature of AOD-related problems among older people*** in community and residential care facilities.

Next Reporting Period

Please indicate what your goals are for the next reporting period.

NCETA will continue to focus on achieving the key activities outlined in the Annual Work Plan during the period June 2015 to December 2015.

Priority will be to:

- ***Continue to expand our program of work aimed at supporting the AOD treatment sector to respond to methamphetamine-related issues*** by:
 - Finalising and ***reporting on the findings from a professional development needs analysis*** of the AOD sector
 - ***Conducting training workshops*** for AOD, mental health, Indigenous health (e.g. Indigenous doctors) and broader health and welfare workers and law enforcement personnel.
- Continue to develop our program of work in ***addressing AOD issues among older Australians***.
- Explore collaborative opportunities with the ***AOD, welfare and law enforcement sectors*** to ***implement a series of training workshops for frontline workers*** aimed at raising awareness and assisting workers ***to identify and respond to family and domestic violence***.
- Expand our program of work addressing the ***AOD and mental health needs of high risk and vulnerable youth in workplace settings***.
- Develop an ***online Learning Management System (LMS) to provide short training courses on AOD and related topics*** to AOD and other frontline workers.
- ***Expand the National Alcohol and Drug Knowledgebase*** to include the methamphetamine and pharmaceutical drugs components.
- Continue to work with our ***international partners on the GAaP*** to develop and implement:
 - An international AOD ***workforce development project***
 - An international ***Massive Open Online Course (MOOC) Falling Down - Older People and Problematic Substance Use***.
- Implement the Centre's new governance structures including the establishment of the ***NCETA Research Advisory Committee***.
- Contribute to the development, monitoring and updating of the ***Australian Indigenous AOD Knowledge Centre's web resource***.
- Continue to work with NDARC and NDRI to produce the ***Drug and Alcohol Connections Newsletter***.

Additional Information

Please provide any additional information that you would like to report in relation to the Project (e.g. evaluation data that you have collected this reporting period).

Media Activity

During the reporting period, NCETA ***contributed to the ongoing AOD policy debate by providing expert information and advice to electronic and print media outlets*** on a wide range of issues. Examples included:

- Professor Ann Roche was interviewed by ABC TV Adelaide, ABC Radio National, the Advertiser Newspaper and the Sunday Mail Newspaper about ***methamphetamine-related issues*** as a result of NCETA's National Methamphetamine Symposium.
- Professor Ann Roche was interviewed by ABC Radio 891, ABC Radio National, Radio 5AA, Channel 7 News and Channel 9 News about the ***South Australian Methamphetamine Forum*** which was co-hosted by NCETA and SANDAS.
- Professor Ann Roche was interviewed by Radio Adelaide on potential problems associated with ***prescribed opioid use and workplace injury*** in South Australia.
- Professor Ann Roche was interviewed by the Adelaide Advertiser on the findings from a study that examined the views of hotel, restaurant and club patrons about ***smoking in outdoor dining areas***.
- Dr Ken Pidd was interviewed by ABC Radio National, Hospitality Magazine and Radio 5AA (Adelaide) about ***methamphetamine use in workplace settings***.
- Dr Ken Pidd was interviewed by MX Newspaper (circulated in Sydney, Melbourne and Brisbane) on ***AOD use by young people and absenteeism in the workplace***.
- Dr Ken Pidd was interviewed by ABC Radio North West (WA) about ***drug use in the mining industry***.
- Dr Ken Pidd was interviewed by National Safety magazine about ***alcohol consumption in the workplace, safety and harassment risks*** and how employers should limit the consumption of alcohol at workplace functions.
- Associate Professor Nicole Lee was interviewed by ABC Radio, the Guardian Australia, the Sydney Morning Herald and Radio 3AW on ***methamphetamine use*** in Australia.
- Associate Professor Nicole Lee was interviewed by ABC Radio and Fairfax Media on ***alcohol education programs in schools***.
- Associate Professor Nicole Lee appeared on Channel Nine's Mornings program to discuss ***parents talking to their children about drugs*** and in particular, Ecstasy.

Student Supervision

- ***Creina Stockley successfully completed her PhD dissertation*** on *Ascertaining public health risks from allergies in wine*. She has been awarded her PhD and was awarded the Vice-Chancellor's Prize for Doctoral Thesis Excellence.
- ***Jane Fischer has completed and submitted her PhD dissertation: Beyond pleasure: A study into the quality of life of drug users.***
- ***Alice McEntee has been awarded her PhD for her dissertation: The Association between health literacy, nutritional and physical activity knowledge, dietary and physical activity behaviour and Body Mass Index.***

Engagement with the law enforcement sector

During the reporting period, NCETA continued to liaise with key members of SAPOL's Traffic Support Branch on a data linkage project examining the relationship between Schedule 8 opioid and stimulant use and collisions in South Australia.

Appendix 1

Peer-Reviewed Papers

Papers published or in press during the reporting period:

Peer-Reviewed Publications: July 2014 – June 2015 (Published)

- Battams, S., Roche, A.M., Fischer, J.A., Lee, N.K., Cameron, J., & Kostadinov, V. (2014) Workplace risk factors for anxiety and depression in male-dominated industries: A systematic review. *Health Psychology and Behavioral Medicine*, 2(1), 983–1008.
- Cameron, J., Pidd, K., Lee, N., & Roche, A.M. (2014). Implementing a workplace alcohol intervention in the manufacturing sector: Early outcomes from the workplace reduction of alcohol-related harms program. *Drug and Alcohol Review*; 33 (Supplement 1), 20.
- Ewer, P.L., Teesson, M., Sannibale, C., Roche, A.M., & Mills, K. (2015). The prevalence and correlates of secondary traumatic stress among alcohol and other drug workers in Australia. *Drug and Alcohol Review*, 34, 252-258.
- Fischer, J.A., Clavarino A.M., Plotnikova, M., & Najman, J.M. (2015). Cannabis use and quality of life of adolescents and young adults: Findings from an Australian birth cohort. *Journal of Psychoactive Drugs*, 47(2), 107-116.
- Fischer, J.A., Najman, J.M., Clavarino A.M. & M. Plotnikova. (2015). Age of onset of alcohol use and quality of life outcomes in an Australian birth cohort. *Drug and Alcohol Review*. 34(4), 388-396.
- Lee, N., Cameron, J., Battams, S., & Roche, A.M. (2014). What works in school based education? A systematic review. *Drug and Alcohol Review*; 33 (Supplement 1), 41.
- Lee, N., Cameron, J., & Jenner, L. (2014). A systematic review of interventions for co-occurring substance use and borderline personality disorders. *Drug and Alcohol Review*; 33 (Supplement 1), 42.
- Lee, N., McEntee, A., Roche, A.M., Kostadinov, V., & Pidd, K. (2014). Patterns, prevalence and correlates of meth/amphetamine use in the general Australian population. *Drug and Alcohol Review*; 33 (Supplement 1), 42.
- Lee, N.L., Roche, A.M., Duraisingam, V., Fischer, J.A., & Cameron, J. (2014). Effective interventions for high prevalence mental health disorders in male-dominated workplaces: A systematic review. *Mental Health Review Journal*, 19(4), 237-250.
- Lee, N., Roche, A.M., Duraisingam, V., Fischer, J., Cameron, J., & Pidd, K. (2014). A systematic review of alcohol interventions among workers in male-dominated industries. *Journal of Men's Health*, 11(2), 53-63.
- Nicholas, R., & Roche, A.M. (2014). Australian alcohol and other drug workforce development-related initiatives. *Drug and Alcohol Review*; 33 (Supplement 1), 48.
- Nicholas, R., Roche, A.M., & Lee, N. (2014). Fifty shades of grey: Alcohol and other drug problems among older Australians – Barriers to treatment. *Drug and Alcohol Review*; 33 (Supplement 1), 48.
- Pidd, K. (2015). New and emerging drugs and the implications for mine sites: New pill on the block. *Australasian Mine Safety Journal*, Summer 2015.

- Pidd, K., Roche, A.M., & Kostadinov, V. (2014). An examination of the relationship between workplace alcohol and other drug strategies and employees' consumption patterns. *Drug and Alcohol Review*; 33 (Supplement 1), 51.
- Pidd, K., Roche, A.M., Kostadinov, V., & McEntee, A. (2014). Alcohol and other drug related absenteeism in the Australian workforce. *Drug and Alcohol Review*; 33 (Supplement 1), 51.
- Pidd, K., Roche, A.M., & Kostadinov, V. (2014). Trainee Chefs' Experiences of Alcohol, Tobacco and Drug Use. *Journal of Hospitality and Tourism Management*, 21, 108–115.
- Roche, A. M., Lee, N.K., Battams, S., Fischer, J.A., Cameron, J., & McEntee, A. (2015). Alcohol use among workers in male-dominated industries: A systematic review of risk factors. *Safety Science*, 78, 124-141.
- Roche, A.M., Fischer, J., McCarthy, C., & Trifonoff, A. (2014). Patrons' views about smoking in outdoor areas of licensed premises in Adelaide, South Australia: A pilot study. *Australian and New Zealand Journal of Public Health*, 38(5), 491-492.
- Roche, A.M., Fischer, J., Nicholas, R., & Pidd, K. (2014). Prescribed opioid use amongst South Australian workers: A data linkage study. *Drug and Alcohol Review*; 33 (Supplement 1), 52.
- Roche, A.M., Fischer, J., Nicholas, R., & Pidd, K. (2014). Prescribed opioids, the early 21st century drug of choice: A state-wide profile of dispensed opioid use. *Drug and Alcohol Review*; 33 (Supplement 1), 52.
- Roche, A.M., Kostadinov, V., Nicholas, R., & Fischer, J. (2014). A review of the effect of alcohol-related interventions on inequity. *Drug and Alcohol Review*; 33 (Supplement 1), 53.
- Roche, A.M., Kostadinov, V., & White, M. (2014). Have VET reforms resulted in improvements in quality? Illustrations from the alcohol and other drugs sector. *International Journal of Training Research*, 12(3), 170-181.
- Roche, A.M., Trifonoff, A., & White, M. (2014). Implementing child and family sensitive practice in alcohol and other drug settings: Practical strategies for workers. *Drug and Alcohol Review*; 33 (Supplement 1), 13.

Peer-Reviewed Publications: July 2014 – June 2015 (Early Online View)

- Fischer, J.A., Clavarino, A.M., Plotnikova, M. & Najman, J.M. 2015. Cannabis use and quality of life of adolescents and young adults: findings from an Australian birth cohort. *Journal of Psychoactive Drugs*. Early Online View Published: 7 May 2015.
- Lee, N., Cameron, J., & Jenner, L. (2015). A systematic review of interventions for co-occurring substance use disorder and borderline personality disorder. *Drug and Alcohol Review*. Early Online View Published: 28 April 2015.
- Pidd, K., Roche, A.M., Fischer, J.A. (2015). A recipe for good mental health: A pilot randomised controlled trial of a psychological wellbeing and substance use intervention targeting young chefs. *Drugs: Education, Prevention and Policy*. Early Online View Published: 16 March 2015.
- Roche, A.M., Pidd, K., & Kostadinov, V. Alcohol- and drug-related absenteeism: A costly problem. *Australian and New Zealand Journal of Public Health*. Early Online View Published: 10 August 2015.

Peer-Reviewed Publications: July 2014 – June 2015 (Accepted for publication)

Roche, A.M., Pidd, K., & Kostadinov, V. (2015). Alcohol- and drug-Related absenteeism: A costly problem. *Australian and New Zealand Journal of Public Health*. Accepted 12 March 2015.

Roche, A.M, Kostadinov, V., Fischer, J.A., Nicholas, R., & O'Rourke, K., Pidd, K., & Trifonoff, A. (2015). Addressing inequities in alcohol consumption and related harms. *Health Promotion International*. Accepted 9 April 2015.

Publications under review

Fischer, J.A., Najman, J.M., Clavarino A.M., Plotnikova, M. Medication use and quality of life of adolescents and young adults: findings from an Australian birth cohort. (*International Journal of Drug Policy*).

Fischer, J.A., Roche, A.M., Kostadinov, V., & Battams, S. Women, work and risky alcohol consumption: a national population comparison of male-dominated, female-dominated and mixed gender industries (*Contemporary Drug Problems*).

Lee, N., Cameron, J., & Jenner, L. A meta-analysis of psychological interventions for borderline personality disorder. (*Clinical Psychology Review*).

Lee, N., Cameron, J., & Jenner, L. A systematic review of pharmacological therapies for borderline personality disorder. (*Archives of General Psychiatry*).

Lee, N., Cameron, J., Roche, A.M., & Battams, S. What works in school based alcohol education: A systematic review. (*Health Education Journal*).

Pidd, K., Kostadinov, V., & Roche, A.M. Do Workplace Policies Work? An Examination of the Relationship between AOD Policies and Workers' Substance Use. (*International Journal of Drug Policy*).

Roche, A.M, Duraisingam, V., Fischer, J., Pidd, K., & Lee, N. Alcohol, men and work: a systematic review of the prevalence of risky drinking amongst male workers working in male-dominated industries. (*Substance Use and Misuse*).

Peer-reviewed Papers in Preparation

Cameron, J., Pidd, K., Lee, N., & Roche, A.M. The challenges of implementing alcohol and drug policy in busy manufacturing workplaces.

Fischer, J.A., Roche, A.M, Kostadinov, V., Duraisingam, V., & Battams, S. Measuring the quality of life of residential rehabilitation program clients: a systematic review of instruments.

Fischer, J., Najman, J., & Clavarino, A. A systematic review of the QOL of adolescent and young adult drug users.

Kostadinov, V., Pidd, K., & Roche, A.M. Alcohol- and drug-related absenteeism in the Australian workforce: Prevalence and predictors.

Lee, N., Roche, A.M., Pidd, K., & McEntee, A. Methamphetamine use and treatment.

Lee, N., Pidd, K., McEntee, A., & Roche, A.M. Routes of administration of methamphetamine and their relationship with dependence.

Lee, N., Jenner, L., Fischer, J.A., Ferris, J., Cameron, J., Baker, A., & Grant, T. Depression and the quality of life of regular methamphetamine users: A cross-sectional study of treatment seekers.

Roche, A.M., Pidd, K., Fischer, J.A., Lee, N., & Scarfe, A. Men, work and mental health: A systematic review of depression and anxiety in male-dominated industries and occupations.

Roche, A.M., Fischer, J., Kostadinov, V., Nicholas, R., Pidd, K. Work-related injury and subsequent prescribed opioid use and adverse harms: Methodology.

Roche, A.M., Fischer, J.A., & McEntee, A. Poisoning rates from S8 opioids: Secondary data analysis of the National Hospital Morbidity Dataset.

Other NCETA Publications

Other publications completed during the reporting period:

National Centre for Education and Training on Addiction. (2014). *Grey matters: Preventing and responding to alcohol and other drug problems among older Australians: An information sheet series*. Adelaide: National Centre for Education and Training on Addiction (NCETA), Flinders University.

Pidd, K., & Roche, A.M. (2015). *Ice and the workplace*. Adelaide: National Centre for Education and Training on Addiction (NCETA), Flinders University.

Roche, A.M. (2015). *Methamphetamine: Effects and responses*. Adelaide: National Centre for Education and Training on Addiction (NCETA), Flinders University.

Roche, A.M., McEntee, A., Fischer, J., & Kostadinov, V. (2015). *Methamphetamine use in Australia*. Adelaide: National Centre for Education and Training on Addiction (NCETA), Flinders University.

Roche, A.M., Lee, N., & Cameron, J. (2014). *Alcohol education: What really works in schools?* Adelaide: National Centre for Education and Training on Addiction.

Roche, A.M., Steenson, T., Trifonoff, A., & Fischer, J. (2014). *FundAssist: A toolkit to help non-government alcohol and other drug organisations prepare, plan and write funding applications*. Adelaide: National Centre for Education and Training on Addiction (NCETA), Flinders University.

White, M., Roche, A., Trifonoff, A., Matalon, E., & Elkins, K. (2014). *Cannabis makes the grade: A resource to support the development of a 'cannabis competent' workforce in the AOD sector*. Adelaide: National Centre for Education and Training on Addiction (NCETA), Flinders University.

NCETA Reports

The following NCETA reports were completed and/or publicly released between July 2014 and June 2015:

Lee, N.K., Cameron, J., Battams, S., & Roche, A. (2014). *Alcohol education for Australian schools: What are the most effective programs?* Adelaide: National Centre for Education and Training on Addiction.

Roche, A., Trifonoff, A., White, M., Evans, K., Battams, S., Adams, V., & Scarfe, A. (2014). *From policy to implementation: Child and family sensitive practice in the alcohol and other drugs sector*. Civic Square, ACT: Australian National Council on Drugs.

NCETA Conference/Workshop/Seminar Presentations

July 2014 – June 2015

1. NCETA staff presented the following papers at the 2014 APSAD Conference:

- Roche, A.M., Kostadinov, V., Nicholas, R., & Fischer, J. (2014). *A review of the effect of alcohol-related interventions on inequity*. Presentation, APSAD Conference, Adelaide, 12 November.
- Nicholas, R., Roche, A.M., Lee, N. (2014). *Fifty shades of grey: Alcohol and other drug problems among older Australians – barriers to treatment*. Presentation, APSAD Conference, Adelaide, 12 November.
- Cameron, J., Pidd, K., Lee, N., & Roche, A.M. (2014). *Implementing a workplace alcohol intervention in the manufacturing sector: Early outcomes from the workplace reduction of alcohol-related harms program*. Presentation, APSAD Conference, Adelaide, 12 November.
- Pidd, K., Roche, A.M., Kostadinov, V., & McEntee, A. (2014). *Alcohol and other drug related absenteeism in the Australian workforce*. Presentation, APSAD Conference, Adelaide, 11 November.
- Pidd, K., Roche, A.M., & Kostadinov, V. (2014). *An examination of the relationship between workplace alcohol and other drug strategies and employees' consumption patterns*. Presentation, APSAD Conference, Adelaide, 11 November.
- Nicholas, R., & Roche, A. (2014). *Australian alcohol and other drug workforce development-related initiatives*. Presentation, APSAD Conference, Adelaide, 11 November.
- Lee, N., McEntee, A., Roche, A.M., Kostadinov, V., & Pidd, K. (2014). *Patterns, prevalence and correlates of meth/amphetamine use in the general Australian population*. Presentation, APSAD Conference, Adelaide, 11 November.
- Roche, A.M., Fischer, J., Nicholas, R., & Pidd, K. (2014). *Prescribed opioid use amongst South Australian workers: A data linkage study*. Presentation, APSAD Conference, Adelaide, 11 November.
- Roche, A.M., Trifonoff, A., & White, M. (2014). *Implementing Child and Family Sensitive Practice (CFSP) in AOD Settings: Practical Strategies for Workers*. Workshop, APSAD Conference, Adelaide, 11 November.
- Roche, A.M., Fischer, J., Nicholas, R., & Pidd, K. (2014). *Prescribed opioids, the early 21st century drug of choice: A state-wide profile of dispensed opioid use*. Presentation, APSAD Conference, Adelaide, 10 November.
- Lee, N., Cameron, J., Battams, S., & Roche, A.M. (2014). *What works in school based education? A systematic review*. Presentation, APSAD Conference, Adelaide, 10 November.

- Lee, N., Cameron, J., & Jenner, L. (2014). *A systematic review of interventions for co-occurring substance use and borderline personality disorders*. Presentation, APSAD Conference, Adelaide, 10 November.

2. Launches:

NCETA also launched and disseminated the following three new workforce development resources:

- *FundAssist*: toolkit to assist non-government organisations prepare, plan and write funding applications
- *Alcohol education: What really works in schools* information booklet and accompanying report *Alcohol education for Australian schools: What are the most effective programs?*
- *Grey Matters*: information sheets.

In addition, NCETA had an exhibition booth at the conference which was used to disseminate and promote a range of research findings, materials and resources.

3. Other conference/seminar/workshop presentations by NCETA staff include:

- Roche, A.M. (2015). *Crystal methamphetamine (Ice) use in Australia*. Presentation, ACT Consultation Forum, Canberra, 2 July.
- Roche, A.M. (2015). *AOD Master Class*. Presentation, Department of Human Services Centrelink, South Australia Social Work Service Professional Development, Adelaide, 25 June.
- Roche, A.M. (2015). *Methamphetamine use in Australia: What the data tells us about patterns of use*. Presentation, NCETA/SANDAS South Australian Methamphetamine Forum, Adelaide, 24 June.
- Pidd, K. (2015). *Methamphetamine use in the workplace: Options for prevention & treatment*. Presentation, NCETA/SANDAS South Australian Methamphetamine Forum, Adelaide, 24 June.
- Roche, A.M. (2015). *Workforce development challenges in the alcohol and other drugs sector: A changing landscape*. Presentation, Counties Manukau AOD Provider Collaborative Annual Research Symposium: Translating Research Into Practice, New Zealand, Auckland, 18 June.
- Fischer, J., Roche, A., Kostadinov, V., Battams, S., Lee, N., & Cameron, J. (2015). *Work-place risk factors for men's mental health: a systematic review*. Presentation, South Australian Men's Health Research Symposium, South Australian Health and Medical Research Institute (SAHMRI), Adelaide, 18 June.
- Trifonoff, A. (2015). *Recruitment and retention among Aboriginal and Torres Strait Islander AOD workers*. Presentation, Nunkuwarrin Yunti Social Emotional Wellbeing Network Meeting, Adelaide, 27 May.
- Nicholas, R. (2015). *Patterns of alcohol and prescription and illicit drug use and harms among older Australians: Implications for rheumatology patients*.

- Presentation, 56th Australian Rheumatology Association and Rheumatology Health Professionals' Association Annual Scientific Meeting, Adelaide, 23 May.
- Roche, A.M. (2015). *Preparing, planning and writing funding applications*. Presentation, Alcohol Tobacco and other Drugs Council Tasmania Inc. Preparing Planning and Writing Funding Applications Workshop, Hobart, 18 May.
 - Pidd, K. (2015). *Alcohol in the workplace*. Presentation to the Grape Industry Practice Policy and Communication III, The Australian Wine Research Institute, Adelaide, 14 May.
 - Roche, A.M. (2015). *Methamphetamine Use in Australia: What the data tells us about patterns of use*. Presentation, The National Methamphetamine Symposium, Melbourne, 12 May.
 - Pidd, K. (2015). *Methamphetamine use in the workplace: Options for prevention and treatment*. Presentation, The National Methamphetamine Symposium, Melbourne, 12 May.
 - Lee, N. (2015). *Build it and they will come: What works in treatment and how to apply it in everyday practice*. Presentation, The National Methamphetamine Symposium, Melbourne, 12 May.
 - Trifonoff, A. (2015). *Cannabis Makes the Grade*. Presentation, NCPIC/NCETA/SANDAS Cannabis Training Workshop, Adelaide, 1 May.
 - Roche, A.M. (2015). *Grey Matters: Working with older people (with alcohol or drug problems)*. Presentation, Network of Alcohol and other Drug Agencies, Working with Diversity in AOD Settings Forum, Sydney, 16 April.
 - Roche, A.M. (2015). *The changing face of alcohol and other drug use among older Australians*. Presentation, The Grey Matters National Conference: Preventing and responding to alcohol and other drug problems among older Australians, Adelaide, 1 April.
 - Roche, A.M. (2015). *Preparing, planning and writing funding applications*. Presentation, Alcohol Tobacco and Other Drug Association ACT, Preparing Planning and Writing Funding Applications Workshop, Canberra, 16 March.
 - Cameron, J., Pidd, K., Lee, N., & Roche, A.M. (2015). *Implementing a workplace alcohol intervention in Melbourne's manufacturing sector: Early outcomes from WRAHP*. Presentation, Victorian Alcohol and Drug Association (VAADA) Conference, Melbourne, 19 February.
 - Roche, A.M., Steenson, T., Trifonoff, A., & Fischer, J. (2014). *FundAssist: Prepare, Plan & Write*. Presentation, SAHMRI Aboriginal Health Research Network Meeting, Adelaide, 13 November.
 - White, M., & Bozetti, P. (2014). *Alcohol, other drug use & the workplace: It's not a private matter*. Presentation, South Australian Safe Work Week, Adelaide, 30 October.
 - Roche, A.M., Kostadinov, V., Fischer, J., Nicholas, R., & O'Rourke K. (2014). *A review of the social determinants of health associated with patterns of alcohol*

use and related harms. Presentation, Public Health Association of Australia 43rd Annual Conference, Perth, 15 September.

- Pidd, K. (2014). Workforce & workplace drug use: *A public health/occupational safety perspective*. Presentation, Forensic and Clinical Toxicology Association Conference, Adelaide, 5 September.
- Pidd, K., & Cameron, J. (2014). *Managing drug and alcohol related risk to workplace safety and productivity*. Presentation, South East Business Network OH&S Network Group, Dandenong, 18 July.
- Roche, A.M. (2014). *Identifying and Addressing Challenges Confronting the AOD Sector*. Keynote presentation, Drug and Alcohol Nurses Australasia (DANA) 2014, Sydney, 18-20 June.

Appendix 3

National Methamphetamine Symposium 2015, Melbourne



NCETA Staff Members (Professor Ann Roche, Associate Professor Nicole Lee, Alice McEntee, Stacey Appleton, Allan Trifonoff and Dr Ken Pidd), Invited speakers (Professor Paul Dietze, Ms Stephanie Tzanetis, and Associate Professor Nadine Ezard), Symposium Attendees, May, Melbourne.

Appendix 3 (contd.)

Grey Matters Conference 2015, Adelaide



NCETA Staff Members (Professor Ann Roche and Allan Trifonoff), Invited Speakers (Professor Leon Lack, Professor Malcolm Battersby and Dr Time Semple), Conference Attendees, NCETA Exhibition Stand, April, Adelaide.

APSAD Conference 2014, Adelaide



NCETA Staff Members (Professor Ann Roche, Associate Professor Nicole Lee, Dr Ken Pidd, Roger Nicholas, Allan Trifonoff, Jane Fischer, Victoria Kostadinov and Michael White), NCETA Exhibition Stand, November, Adelaide.

Appendix 3 (contd).

Visit by Representatives of the Malaysian Ministry of Health 2014



Professor Ann Roche and Roger Nicholas with Mr Kamaruzzaman B. Othman and Mr Zaidi b Ahmad, Principal Assistant Directors, Pharmaceutical Services Division, Malaysian Ministry of Health, November, 2014.

NADA 2014 Conference



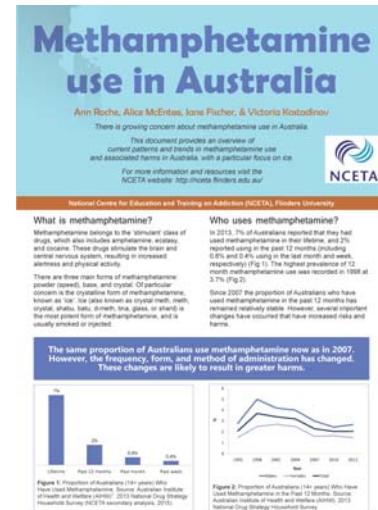
Associate Professor Nicole Lee (representing Professor Ann Roche - NCETA), Professor Mike Farrell (NDARC) and Professor Steve Allsop at the NADA 2014 Conference - Diversity Driving Innovation in the Non-Government Drug and Alcohol Sector

Appendix 4

NCETA Resources and Reports Published July 2104-June 2015

Methamphetamine Resources

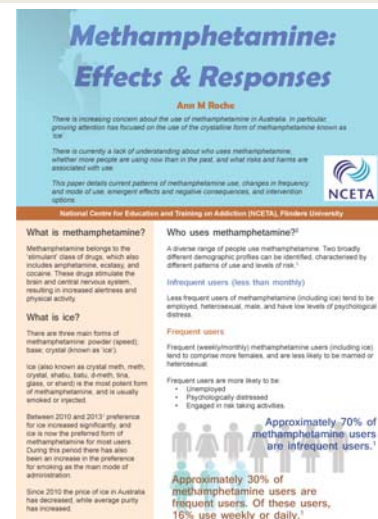
Roche, A., McEntee, A., Fischer, J., & Kostadinov, V. (2015). Methamphetamine use in Australia. Adelaide, South Australia: National Centre for Education and Training on Addiction (NCETA), Flinders University.



Pidd, K., & Roche, A. (2015). 'Ice' and the workplace. Adelaide, South Australia: National Centre for Education and Training on Addiction (NCETA), Flinders University.



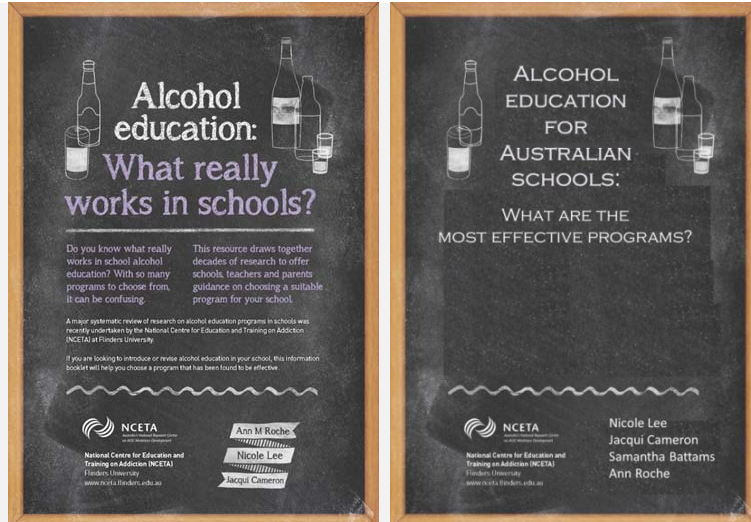
Roche, A. (2015). Methamphetamine: Effects and responses. Adelaide, South Australia: National Centre for Education and Training on Addiction (NCETA), Flinders University.



Alcohol Education in Schools

Roche, A., Lee, N., & Cameron, J. (2014). *Alcohol Education: What Really Works in Schools?* Adelaide, South Australia: National Centre for Education and Training in Addiction (NCETA), Flinders University.

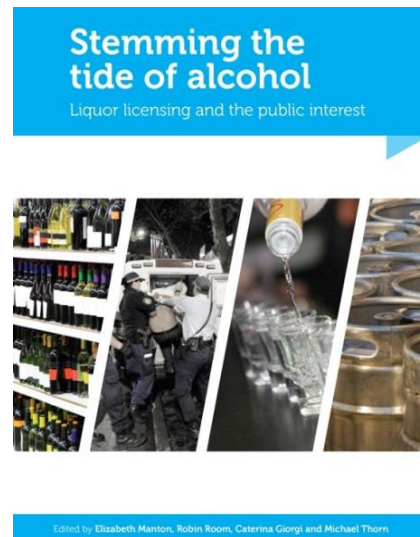
Lee, N., Cameron, J., Battams, S., & Roche, A.M. (2014). *Alcohol education for Australian schools: What are the most effective programs?* Adelaide, South Australia: National Centre for Education and Training in Addiction (NCETA), Flinders University.



Review of Liquor Licensing Legislation

Nicholas, R., Trifonoff, A., & Roche, A.M. (2014). Liquor licensing legislation - Australian police perspectives. In E. Manton, R. Room, C. Giorgi & M. Thorn (Eds.), *Stemming the tide of alcohol: Liquor licensing and the public interest*. Canberra: Foundation for Alcohol Research and Education in collaboration with The University of Melbourne.

Roche, A.M., & Steenson, T. (2014). Alcohol and liquor licensing: an overview of the legislative frameworks. In E. Manton, R. Room, C. Giorgi & M. Thorn (Eds.), *Stemming the tide of alcohol: Liquor licensing and the public interest*. Canberra: Foundation for Alcohol Research and Education in collaboration with The University of Melbourne.



FundAssist

Roche, A., Steenson, T., Trifonoff, A., & Fischer, J. (2014). *FundAssist: A toolkit to help non-government alcohol and other drug organisations prepare, plan, and write funding applications*. Adelaide, South Australia: National Centre for Education and Training on Addiction (NCETA), Flinders University.



Grey Matters Information Sheet Series

Features seven information sheets:

Nicholas, R., & Roche, A.M. (2014). Information Sheet 1: Why the growing use of alcohol and other drugs among older Australians needs attention. Adelaide, South Australia: National Centre for Education and Training in Addiction (NCETA), Flinders University.



Nicholas, R., & Roche, A.M. (2014). Information Sheet 2: Alcohol and other drug use and healthy ageing: Patterns of use and harm among older Australians. Adelaide, South Australia: National Centre for Education and Training in Addiction (NCETA), Flinders University.

Nicholas, R., & Roche, A.M. (2014). Information Sheet 3: The silver tsunami: The impact of Australia's ageing population. Adelaide, South Australia: National Centre for Education and Training in Addiction (NCETA), Flinders University.

Nicholas, R., & Roche, A.M. (2014). Information Sheet 4: Prevention and screening programs. Adelaide, South Australia: National Centre for Education and Training in Addiction (NCETA), Flinders University.

Nicholas, R., & Roche, A.M. (2014). Information Sheet 5: Barriers and enablers to accessing assistance. Adelaide, South Australia: National Centre for Education and Training in Addiction (NCETA), Flinders University.

Nicholas, R., & Roche, A.M. (2014). Information Sheet 6: Common substance use co-morbidities. Adelaide, South Australia: National Centre for Education and Training in Addiction (NCETA), Flinders University.

Nicholas, R., & Roche, A.M. (2014). Information Sheet 7: Older Australians, opioids and the treatment of pain. Adelaide, South Australia: National Centre for Education and Training in Addiction (NCETA), Flinders University.

Child and Family Sensitive Practice

Roche, A., Trifonoff, A., White, M., Evans, K., Battams, S., Adams, V., & Scarfe, A. (2014). *From Policy to Implementation: Child and Family Sensitive Practice in the Alcohol and Other Drugs Sector*. Civic Square, ACT: Australian National Council on Drugs.

