

CYSAR 2013 ANNUAL REPORT

CENTRE FOR YOUTH SUBSTANCE
ABUSE RESEARCH



THE UNIVERSITY
OF QUEENSLAND
AUSTRALIA



ihbi

Institute of Health and Biomedical Innovation



Finding solutions,
improving futures,
advocating for
young people.

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CYSAR was established
in 2008 through the
shared vision of the
Graeme Wood Foundation
and The University of
Queensland's Faculty
of Health Sciences.

VISION

ABOUT THE CENTRE FOR YOUTH SUBSTANCE ABUSE RESEARCH (CYSAR)

CYSAR seeks to promote the health and well-being of young people by increasing Australia's capacity to respond effectively to the harm associated with alcohol, tobacco, and other drug misuse.

CYSAR AIMS TO:

- Understand the pathways by which young people engage in substance misuse;
- Be at the cutting edge of research into new and innovative ways of preventing and treating substance misuse among young people;
- Make significant and tangible improvements to youth service provision;
- Positively influence state and national approaches to youth substance misuse prevention and treatment through information dissemination, policy refinement and public advocacy; and
- Ensure youth have a voice and input into the research directions of the Centre.

CYSAR partnerships have made it possible to draw together the research and clinical expertise of internationally regarded Australian scholars in the field of substance use disorders.

CYSAR'S PARTNER FACULTIES AND INSTITUTES ARE:

- Faculty of Health and Behavioural Sciences, The University of Queensland;
- The Institute of Health and Biomedical Innovation, Queensland University of Technology;
- Faculty of Humanities and Social Sciences, The University of Queensland; and
- The Institute for Social Science Research, The University of Queensland.

RESEARCH AT CYsar FOCUSES ON:

- Generating knowledge about the development of youth substance misuse through prevention and treatment;
- Disseminating new findings to individuals, health services, government and the community, ensuring that CYsar contributes to positive change for young people and their community;
- Advocating for policy reform to improve access to evidence-based treatment and prevention for young people; and
- Engaging with young people and youth health services so that CYsar's research direction is responsive to community needs.

CYSAR is supported by a philanthropic contribution from the Graeme Wood Foundation.

REPORT FROM CYSAR DIRECTOR

Five years ago Graeme Wood presented us with his vision to “make a difference” to youth substance abuse. The Centre for Youth Substance Abuse Research was established and a team of first class clinical and public health researchers assembled. Strong partnerships between the Queensland University of Technology Institute of Health and Biomedical Innovation (IHBI), The University of Queensland Faculty of Health and Behavioural Sciences (HABS) and the Institute for Social Sciences Research, now part of the UQ Faculty of Humanities and Social Sciences (HASS) have ensured CYSAR continues to make tangible progress towards addressing this national health priority. We are proud of the achievements of our staff in driving innovative programs of research that range from front line delivery of alcohol and drug services to large scale early prevention programs.

2013 HIGHLIGHTS

A series of reports were provided to several Queensland schools summarising survey findings of health risk behaviours and adjustment problems, including alcohol and tobacco use. Findings were benchmarked on earlier school prevalence rates, and data were mapped onto evidence-based prevention and early intervention programs. CYSAR has supported specific prevention initiatives to combat alcohol use in these schools, including education of parents on the importance of monitoring and the risks of secondary supply of alcohol.

CYSAR staff were well represented at key national research dissemination forum APSAD, the Australasian Professional Society on Alcohol and other Drugs Conference. CYSAR staff led symposia “Through a shot glass, darkly: exploring the thinking-feeling connection in impulsive alcohol use by adolescents” (chaired by Dr Matthew Gullo, with Associate Professor Jason Connor, discussant) and “Music in the prevention and treatment of substance misuse” (chaired by Dr Genevieve Dingle), as well as facilitating a workshop on “The ‘app’ evolution: development and utility of mobile alcohol related eTools to promote health and wellbeing” (Dr Angela White and Associate Professor Leanne Hides).

CYSAR has worked with the National Alliance for Action on Alcohol (NAAA) to advocate for reform in alcohol pricing and taxation, alcohol marketing and promotion and alcohol availability, especially in relation to young people. The Centre has also made submissions to State Government discussion papers relating to access to liquor and gaming.

Associate Professor Adrian Kelly and his team have appointed Dr Gary Chan as a postdoctoral fellow to work on projects in the area of community disadvantage, family problems, and adolescent alcohol/tobacco use. This work is funded by an Australian Research Council (ARC) Discovery Project and involves close collaborations with leading researchers across Australia.

After 5 years at the helm, CYSAR’s Inaugural Director stepped down to pursue a National Health and Medical Research Council (NHMRC) Fellowship. An international search for CYSAR’s new Director resulted in the appointment of Professor Wayne Hall. Professor Hall was recently an NHMRC Australia Fellow (2009-2014) and has been an Adviser to the World Health Organization and a Member of the WHO Expert Advisory Panel on Drug Dependence and Alcohol Problems since 1996. Professor Hall has held posts as the Executive Director of the National Drug and Alcohol Research Centre Director (NDARC) in Sydney (1994-2001) and Director of the Office of Public Policy and Ethics at UQ (2001-2005). He brings to CYSAR enormous experience in public policy, advocacy and addiction research.

Under Professor Hall’s leadership, the Centre is well positioned to make a significant and continued contribution to solving youth substance use problems and improving the lives of young Australians.



A stylized, handwritten signature in gold ink.

JASON CONNOR
INAUGURAL DIRECTOR

We are proud of the achievements of our staff in driving innovative programs of research.



REPORT FROM CYSAR DEPUTY DIRECTOR

The QUT arm of CYSAR has continued to build upon our key research strengths in injury surveillance, technology and the assessment and treatment of primary and comorbid substance use in 2013.

The \$2.4 million QUT-led eTools for Wellbeing project completed two eTools relevant to CYSAR in 2013 in association with the Young and Well Cooperative Research Centre.

THE EFFECTIVENESS OF THESE ETOOLS WILL BE TESTED IN 2014:

- **Ray's night out:** An iPhone app that targets alcohol misuse in young people using an animated character to help them identify their drinking limits and reduce the risk of alcohol-related harm; and
- **Keep it real:** A brief web-based program that targets psychotic-like experiences (PLEs) in cannabis users by increasing the young person's understanding of the relationship between PLEs and cannabis use and developing a plan to reduce vulnerability to PLEs.

Three QUT projects funded by NHMRC Targeted Call for Mental Health Research grants commenced in 2013.

The first project is a clinical trial comparing the efficacy and cost-effectiveness of three telephone-delivered brief interventions for reducing future alcohol use and related harm in young people. Recruitment for this project commenced in November 2013, in partnership with Dr Mark Daglish, Director of the Drug and Alcohol Brief Intervention Team at the Royal Brisbane and Women's Hospital (RBWH) and Mr Lance Mergard, the senior chaplain at ChaplainWatch (www.chaplainwatch.com), an independent Brisbane-based charity which proactively patrols Brisbane entertainment precincts to facilitate public safety in public spaces.

The second NHMRC-funded project targets young people who are at risk of or have already disengaged from education, training and employment. This randomised controlled trial will determine the efficacy of a telephone-delivered intervention for improving the social wellbeing and engaged living (SWEL) of disengaged youth. Recruitment for this project will commence in 2014 in partnership with the Orange Medical Aboriginal Service (OMAS) and Youth Connections sites in Orange, Perth and Brisbane (Boystown).

The third NHMRC project evaluates the impact of Climate Schools, an innovative internet-based approach to preventing mental health and substance use problems in Australian adolescents. This project is led by Professor Maree Teesson at the National Drug & Alcohol Research Centre (NDARC), University of NSW. Eighty-four schools across Australia were recruited to participate in the project in 2013, including 28 schools in Queensland.

2013 HIGHLIGHTS

Professor David Kavanagh led a successful \$6.55 million Commonwealth tender to develop the e-Mental Health in Practice (eMHPrac) project from 2013 to 2016. This project aims to entrench e-mental health in the thinking of practitioners (including general practitioners, allied health professionals and indigenous health workers) as an appropriate form of first-line treatment for mild to moderate mental health problems in primary care. The Australian National University (ANU) and Black Dog Institute are key partners in eMHPrac.

Dr Leanne Hides was promoted to Principal Research Fellow (Level D) at QUT.

Associate Professor Hides became the Queensland representative on the Australasian Professional Society on Alcohol and Other Drugs (APSAD) council. APSAD is the Asia Pacific's leading multidisciplinary organisation for alcohol and other drug professionals.

Associate Professor Hides co-convened the 2013 33rd APSAD Scientific Conference in Brisbane, which attracted over 400 delegates. A number of QUT staff participated in the APSAD conference including: "Music in the prevention and treatment of substance misuse" symposia (Associate Professor Leanne Hides, Mr Stoyan Stoyanov), an open paper session on "Cannabis use in young people" (Associate Professor Leanne Hides) and a workshop on "Development and utility of mobile alcohol related eTools to promote health and wellbeing" (Associate Professor Leanne Hides, Professor Judy Drennan, Mr Stoyan Stoyanov).

Associate Professor Hides presented an InSight Seminar on "Technology, substance use and young people" in October 2013 for the Alcohol and Other Drug Clinical Support Services, Metro North Brisbane, which was broadcast as a webinar nationally.

Our work improves the social wellbeing and engaged living of disengaged youth.

In 2014, CYSAR at QUT will be offering:

- A 3 year post doctoral research fellowship in youth substance misuse;
- Four research grants up to \$15k as part of the third round of the QUT CYSAR Research Development Grant Scheme; and
- Up to two full PhD scholarships and three PhD top up scholarships.

The QUT team would like to thank Associate Professor Jason Connor for his leadership in laying the foundations for CYSAR to become a world class centre for youth substance use research over the past 5 years. We would also like to warmly welcome Professor Wayne Hall as the new Director of CYSAR, and we are looking forward to working with Professor Hall and the rest of the team to bring CYSAR's vision to fruition.



FIVE YEAR HIGHLIGHTS

2013 marks the five-year anniversary of CYSAR. Many successful projects have been conducted in this time, either in collaboration with multiple staff in the centre, or in conjunction with other national and international universities, as well as government agencies such as Queensland Police. Most projects have spanned multiple years, and some of the many highlights are outlined here.

PROJECT SHIELD

Parents can play an important protective role in the prevention of harmful alcohol use by their teenage children. Project SHIELD was a three-year National Health and Medical Research Council of Australia (NHMRC) project that aimed to evaluate whether brief consultations with a psychologist were effective in assisting parents to prevent alcohol related harm. Phone consultations were offered to enable parents from rural and remote areas to participate in the program. The brief program aimed to assist parents overcome barriers to accessing the program, such as time commitments and distance.

CYSAR Staff: Adrian Kelly

MOBILE APPS

Smart phone use has become increasingly popular, particularly amongst young people. An advantage of smart phones is the ability to use multiple applications, and CYSAR has been involved in several projects to help young people monitor their alcohol use. The OnTrack app was developed with IHBI (QUT) to provide information and advice to young people on their phone, as well as allowing them to track consumption while they are both home and out consuming alcohol. More recently, 'Ray's night out' has been created to target alcohol misuse in young people by identifying drinking limits and alcohol-related harms.

CYSAR Staff: Leanne Hides

CHOICES / SCHOOLIES, 2010–2013

CYSAR has been part of the North Queensland 'Choices' Committee since 2010 to evaluate the impact of prevention programs on reducing problematic behaviours during Schoolies celebrations. An interactive applied theatre presentation has been developed and performed by the Central Queensland Conservatorium of Music, and has operated in partnership with government and non-government services to deliver safety messages about risky drinking and other problem behaviours. CYSAR has evaluated and demonstrated the effectiveness of 'Choices' in reducing risky behaviour, and has assisted the Committee in securing ongoing funding to support School leavers.

CYSAR Staff: Lake-Hui Quek, Angela White, Jason Connor

PARTY SAFE INITIATIVE EVALUATION, 2010–2013

The Queensland Police Service developed the Party Safe initiative in 2003 to respond to issues commonly associated with parties, such as intoxication, violence, gate crashing and public nuisance. The initiative was created for young party hosts and their parents with the aim of planning safer celebrations, and provided the option to register parties with police. CYSAR was commissioned to undertake an independent review of the Party Safe initiative in order to assist further developments of the program. Evaluations in 2010 involved conducting extensive consultations with the police and the wider community, and the centre worked with QPS in 2011 to update a number of the Party Safe materials.

CYSAR Staff: Adrian Kelly

COMMUNITIES THAT CARE, 2012–2013

CYSAR expanded its collaboration with the Centre for Adolescent Health at the Murdoch Children's Research Institute (Royal Melbourne Hospital) and Deakin University in 2012, particularly focusing on a national trial of the Communities that Care (CtC) program. CtC is a long-term community planning process aimed at preventing a range of health and social problems that include alcohol and drug abuse, violence and crime, school failure and community disengagement. The role of the community in planning and delivery of effective child and adolescent health promotion was an important collaboration in ensuring that useful materials and recommendations are developed. Several Queensland communities have engaged with CtC, and major youth interagency networks have been involved in addressing major risk factors and acknowledging the strengths of each local area.

CYSAR Staff: Adrian Kelly, Jason Connor, Rosa Alati, Angela White, Lake-Hui Quek

DRINK SAFE PRECINCTS, 2010–2013

The Queensland Government commenced trials of Drink Safe Precincts (DSPs) in 2010 in response to community concerns about alcohol-related violence. The policy initiative involved a number of key measures such as increased police presence and visibility, improved coordination between venues, police, ambulance, community support services and transport providers, and enhanced security and support or recovery services to assist intoxicated young people. CYSAR was approached by the Department of Premier and Cabinet to evaluate the DSP trial, and the comprehensive and independent evaluations have been critical for the ongoing development and implementation of entertainment precinct policy initiatives.

CYSAR Staff: Angela White, Peter Baker, Jason Connor

CENTRE HIGHLIGHTS



Adrian Kelly (right)



Matthew Gullo (far left)

AWARDS

Associate Professor Adrian Kelly was awarded joint winner of the **Excellence in Research** prize at the National Drug and Alcohol Awards. The award was presented at Parliament House, Canberra by the Alcohol and other Drugs Council of Australia. The award recognised Adrian's research on the social determinants of alcohol and other drug use during early adolescence, and his contributions to research on prevention and early intervention programs.

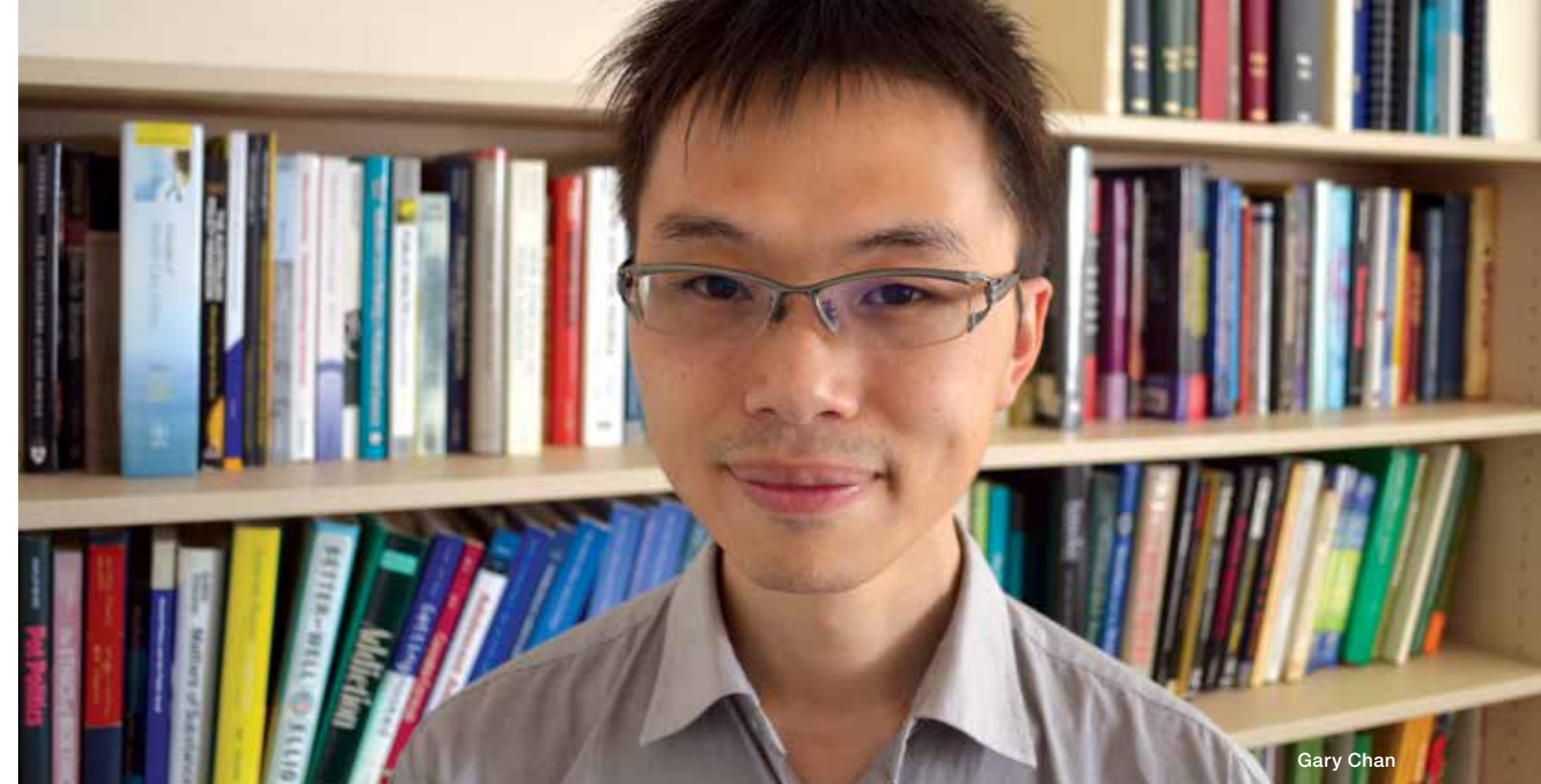
Dr Matthew Gullo was awarded the Australasian Professional Society on Alcohol and other Drugs (APSAD) **Early Career Award for Excellence in Science and Research**. APSAD Early Career Awards are designed to acknowledge an exceptional young researcher that has already made outstanding contributions to reducing the harms associated with alcohol and other drug use in Australasia.

Matthew also received in 2013 the Australian Psychological Society (APS) Early Career Research Award. The APS **Early Career Research Award** recognises excellence in scientific achievement in psychology among psychologists who are at early stages of their research careers.

Affiliate Lecturer Dr Natalie Loxton received the University of Queensland Faculty of Social and Behavioural Sciences **Award for Teaching Excellence**. These awards recognise outstanding examples of teaching practices designed to enhance student learning.

APSAD CONFERENCE

Many staff from CYSAR attended and presented at the 33rd Australasian Professional Society on Alcohol and other Drugs (APSAD) conference in Brisbane during November 2013. The annual conference offers an opportunity for researchers and practitioners to discuss best practice approaches to preventing, intervening and treating alcohol and other drug problems. Associate Professor Hides co-convened the APSAD Conference in 2013, and central and affiliate CYSAR staff presented current research including impulsivity in adolescent drinking; ethical issues of population-level analysis of illicit drug use; using music to increase wellbeing and prevent or treat substance misuse; demonstrating the role of mobile phone applications to promote health and wellbeing; and describing polydrug use amongst cannabis users. Conferences such as APSAD are an important part of creating collaboration opportunities with other research organizations, as well as disseminating and promoting work that takes place at CYSAR.



Gary Chan

FROM POSTGRAD TO POSTDOC: GARY CHAN

CYSAR has a strong commitment to professional scholarship and undergraduate learning. This has been demonstrated through taking on students for the Summer Research Internship Program, as well as providing placements for postgraduate degrees. Opportunities for PhD research are encouraged at the centre, and many academic staff are involved in the primary or secondary supervision of PhD students.

Dr Gary Chan joined CYSAR in 2010 as a PhD student, and worked with Associate Professor Adrian Kelly in order to understand developmental trajectories of substance use among adolescents. Gary has a background in both psychology and statistics, and has a strong desire to make a meaningful contribution in preventing problematic and risky drinking during adolescence. Throughout his PhD, Gary examined the impact that family, peers and school have on the initiation and escalation of alcohol use, and how they vary during various stages of adolescence.

Since submitting and having his PhD awarded, Dr Chan has continued at CYSAR as a Postdoctoral Researcher. His current projects are an extension of his PhD work, while also enhancing other projects at the centre by providing his statistical expertise.

Currently, Gary is expanding his focus from alcohol and tobacco to include a wide range of illicit drug use, and is examining the prevalence of polydrug use amongst Australian teens, as well as identifying popular combinations for drug use. This research is critical in order to inform future health campaigns, as well as planning the policing of drug markets. By gaining a knowledge of the current substance use patterns of young adults, effective resource allocations for the prevention of harm from emerging drug trends can be recommended to both the government and health care providers.

Gary is a valued member of staff at CYSAR, which he says has provided him with an excellent research environment. Gary both provides and receives collaboration opportunities and advice from other staff members, and his positive, friendly and giving attitude maintains the friendly and productive workplace culture within the centre. We congratulate Gary on his achievements to date and look forward to continuing to work with him over the coming years.



Listening to music is an accessible and engaging activity that provides avenues for effective long term increased wellbeing amongst young people.

RESEARCH ENGAGEMENT INDIVIDUALS AND FAMILIES

MUSIC IN THE PREVENTION AND TREATMENT OF SUBSTANCE MISUSE

Listening to music is an accessible and engaging activity that provides avenues for effective long term increased wellbeing amongst young people. Substance use disorders commonly develop in response to emotional and relationship distress, and staff at CYSAR have started exploring how music may provide a less risky alternative to deal with these issues. Young people have been found to use music to achieve wellbeing by building relationships with others through sharing music, creating ambience, and using music to either experience an emotion more fully or to modify the emotion. Research with adults receiving substance abuse treatment has indicated that some music can be associated with craving or using substances, but for many individuals, music is an important part of the recovery process. Adults receiving treatment for substance abuse have indicated that self-selected music is able to either increase or decrease cravings. Using this knowledge, a future projects aim to develop a phone application aimed at young people to allow them to use music to improve and maintain their emotional wellbeing.

CYSAR Staff: Genevieve Dingle, Leanne Hides

ALCOHOL-RELATED COGNITION IN YOUTH

Work at CYSAR has investigated alcohol expectancies and drinking refusal self-efficacy of high-school students. These two processes play a key role in alcohol initiation. An advantage of identifying these cognitive processes is that they can be later targeted for prevention and in treatment. By challenging drinking expectancies in young people, widespread beliefs about the effects of alcohol can be realistically portrayed and understood by young people.

CYSAR Staff: Matthew Gullo, Jason Connor, Adrian Kelly

IMPULSIVE ALCOHOL USE BY ADOLESCENTS

Understanding cause-and-effect relationships that are associated with problematic substance use in adolescence can be difficult when relying on observational or self-report data. As part of his NHMRC Fellowship, Dr Matthew Gullo is leading a team at CYSAR to develop the first human laboratory model of impulsive drinking in adolescents. This model allows for the direct causal factors leading to impulsive drinking to be identified, such as heightened emotion and peer influence. These valuable insights into adolescent alcohol misuse will be an ongoing focus at CYSAR to identify new targets for early intervention and prevention of harmful alcohol use.

CYSAR Staff: Matthew Gullo, Jason Connor, Natalie Loxton

TARGETING TREATMENT IN ALCOHOL DEPENDENCE

As part of his National Health and Medical Research Council (NH&MRC) of Australia Fellowship, Associate Professor Jason Connor is undertaking a clinical trial that aims to improve treatment outcomes for alcohol use disorders. After tobacco, alcohol misuse is the second highest preventable cause of death and hospitalization in Australia. Treatment outcomes for alcohol-related problems remain modest and the majority of patients relapse within 12 months. Little progress has been made over the past decade in achieving better treatment outcomes. For further progress to occur, the fundamental question of individual patient prognosis and targeting risk requires a much more innovative approach. This randomised controlled trial (RCT) is being conducted in a 'real' treatment clinic (Alcohol and Drug Assessment, Princess Alexandra Hospital, Brisbane) and incorporates three key elements Associate Professor Connor and his colleagues (Associate Professor Gerald Feeney, Professor Ross Young, Dr Matthew Gullo) have previously demonstrated as critical to alcohol dependence and treatment outcome: 1) Psychological Risk, 2) Genetic Risk and 3) Pharmacotherapy.

For the first time, these three key features will be prospectively examined, and alcohol treatment personalised to each patient. An electronic Decision Support System (DSS) has been developed for the trial that assists in comparing assessment and progress data from each patient to a historical database of 1500 previous patients, as well as to individuals without alcohol problems. This provides the therapist with up-to-date treatment information that tracks the progress of their patients, based on key risk factors and historical evidence of treatment success. The study is expected to fashion a new generation of alcohol use disorder treatment that will include tailored treatment approaches (or personalised medicine) where medication response and psychological therapy combinations are optimised for each individual's unique psychological and genetic makeup.

CYSAR Staff: Jason Connor, Matthew Gullo

RESEARCH ENGAGEMENT *SCHOOLS AND COMMUNITIES*

MOBILE PHONE TREATMENTS FOR YOUNG PEOPLE WITH ALCOHOL- RELATED ILLNESS OR INJURY

Young people can be difficult to engage and retain in treatment, since most do not view their drinking as problematic. Thus providing brief, efficacious, accessible, and cost-effective treatment is a challenge. Phone-based approaches offer a youth friendly, highly accessible way to deliver treatment to the 99% of young people who own a mobile phone.

CYSAR staff based at QUT currently provide phone-based brief interventions to young people aged 16-25 with alcohol-related injuries or illnesses who have attended RBWH emergency services or been assisted by ChaplainWatch (www.chaplainwatch.com). Since November 2013, nearly 350 young people have been recruited for the study, and 200 treated in a research trial. Young people receive either:

- A phone session of assessment feedback and information;
- An additional phone session that also includes motivational interviewing, which helps them to make a rational decision about their alcohol use and develop a plan to address it; or
- 2 phone sessions of a new individually tailored approach that also includes skills training.

They are assessed at Baseline and 1, 3, 6 and 12 months afterwards. The project is funded by a National Health and Medical Research Council (NHMRC) Targeted Call for Mental Health Research project grant.

CYSAR Staff: Leanne Hides, Tim Piatkowski

SAFE NIGHT OUT STRATEGY

The Queensland Department of Education, Training, and Employment approached Associate Professor Kelly to provide expert review and recommendations to relating to the Safe Night Out Strategy. As part of this strategy initiative, the education sector is seeking to strengthen evidence-based prevention programs in schools from Grade 7 to Grade 12. These programs will be oriented toward developmentally referenced education about risks and cultures around drug and alcohol use, and making safe choices. Associate Professor Kelly will be in consultation with the department again in 2014.

CYSAR Staff: Adrian Kelly

COMMUNITY ALCOHOL-RELATED NORMS

It has been well-established that parent and peer attitudes towards alcohol use are strongly related to consumption in the teenage years. While these factors can be difficult to control on a case-to-case basis, research at CYSAR considered the effect that community alcohol-related norms and perceived law enforcement have on the alcohol use of young Australians. Surveys of young teenagers, averaging 12 years of age, indicated that their risk of alcohol involvement may be significantly reduced if there is a perception of strong community disapproval, and a culture of stronger law enforcement of underage alcohol use. These findings provide avenues for the development of effective community and school-based prevention programs that emphasise community and law enforcement attitudes towards underage drinking.

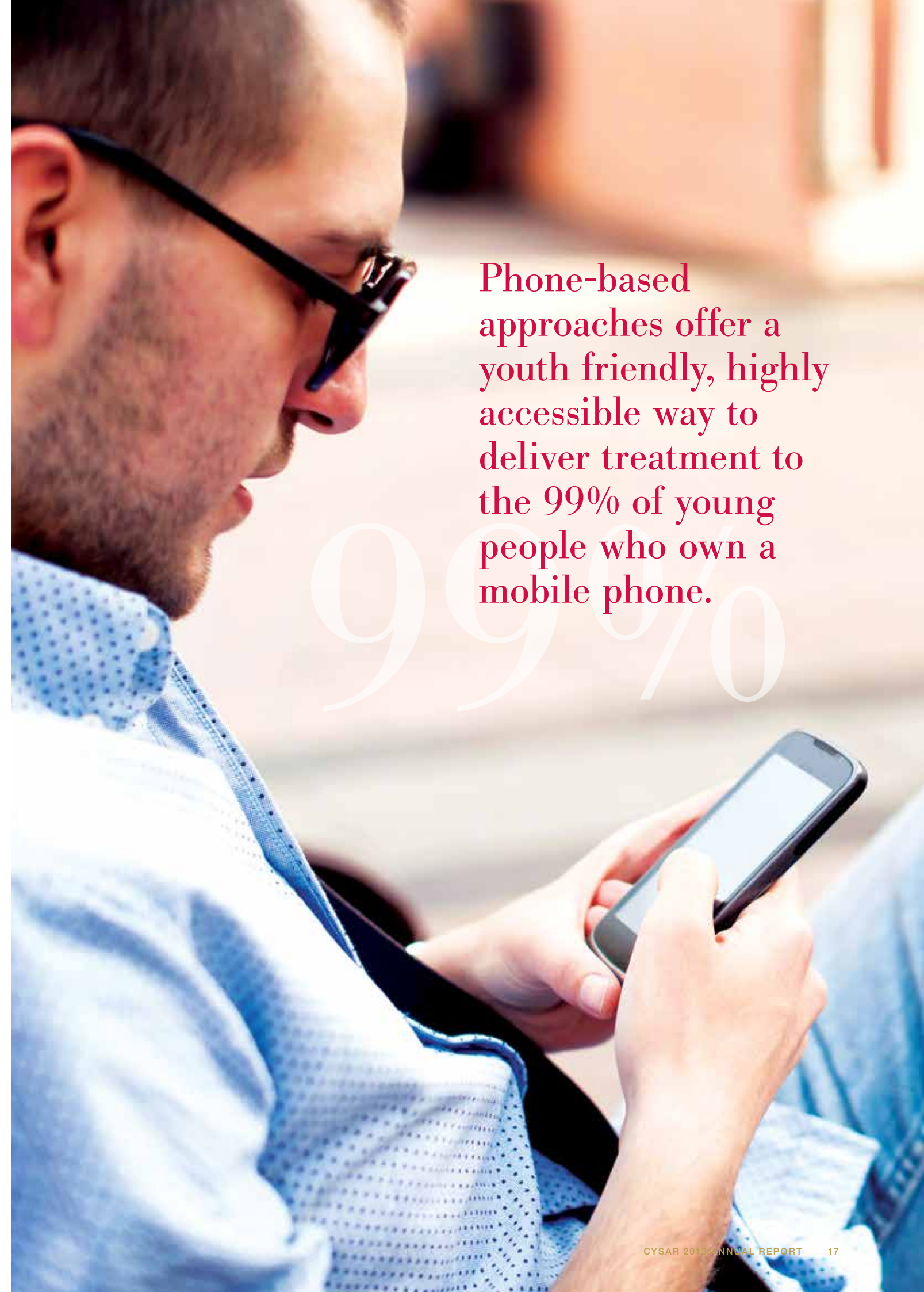
CYSAR Staff: Adrian Kelly, Gary Chan

COMMUNITY-BASED NATIONAL TRIAL TO PREVENT UNDERAGE ALCOHOL USE

Associate Professor Kelly and Ms Caroline Salom have an ongoing role in a community-based prevention program targeting underage alcohol use. Led by CYSAR's research partners at Deakin University, and the Centre for Adolescent Health, this is a national trial, in which prevention strategies are disseminated in many communities across Victoria, Queensland, and Western Australia. The trial involves a suite of prevention strategies that are tailored to the specific needs of communities, are evidence-based, and engage local community coalitions. Local community coalitions are viewed as critical to effective and sustained implementation. CYSAR staff had a key role in the formation of Queensland community coalitions.

CYSAR Staff: Adrian Kelly

Phone-based approaches offer a youth friendly, highly accessible way to deliver treatment to the 99% of young people who own a mobile phone.



RESEARCH ENGAGEMENT

POLICY AND POPULATION RESEARCH

POLYSUBSTANCE USE IN CANNABIS USERS

Population-level surveys allow for greater understandings of substance use trends, and whether these differ across different groups of people. Previous research has indicated that cannabis users are more likely to use more illicit and licit substances compared to non-cannabis users. Work by CYSAR staff explored the mental health symptoms and cannabis-related beliefs amongst cannabis users who had been referred for treatment. Cannabis users typically fit one of three profiles – cannabis and tobacco users; cannabis, tobacco, and alcohol users; or wide-ranging substance users. Wide-ranging substance users tended to report higher levels of cannabis dependency, negative expectancies of cannabis, and poor emotional self-efficacy, as well as higher levels of depression, anxiety and manic-excitement and psychotic symptoms. Understanding the risks associated with different levels of substance use, particularly polysubstance use, allows targeted and effective treatments to be created and evaluated in the future.

CYSAR Staff: Jason Connor, Matthew Gullo, Gary Chan, Wayne Hall

Collaborators: Ross Young, Gerald Feeney

SOCIAL INFLUENCES ON ALCOHOL USE IN ADOLESCENCE

The development of alcohol use during adolescence can vary in both severity and according to family, peer and school influences. Adolescents in Victoria were followed from age 12 (grade 6) to age 17 (grade 11), and social factors such as sibling and peer alcohol use, parent supervision and attitudes towards alcohol and school commitment were used as predictors for increased alcohol use. In general, parental disapproval of alcohol use, low school commitment, and peer and sibling alcohol use during adolescence was associated with higher risks of steep escalation in alcohol use. By understanding factors that may contribute to increased alcohol use, prevention interventions and programs can be re-evaluated to target social factors that can contribute to increased alcohol use likelihood in adolescence.

CYSAR Staff: Gary Chan, Adrian Kelly

Collaborators: John Toumbourou, Ross Young

FAMILY CONFLICT AND DEPRESSED MOOD IN ADOLESCENT GIRLS

Social environments such as families in conflict can contribute to increased risks of alcohol use and misuse during adolescence. There is evidence to suggest that adolescent girls may be particularly vulnerable to the effects of family conflict, particularly if conflict becomes a contributing factor to depressed mood. Longitudinal research with teenagers in Victoria indicated that the presence of family conflict can contribute to future depressed mood, which subsequently predicts heavy alcohol use. These associations were particularly strong amongst teenage girls. Understanding the flow-on effects of family environments as well as internal mental states means that future prevention programs could focus on family interactions and minimising harms arising from conflict.

CYSAR Staff: Gary Chan, Adrian Kelly

Collaborators: John Toumbourou

Understanding the risks
of substance use allows
targeted and effective
treatments to be
created and evaluated
in the future.

risks

STAFF MEMBERS




JASON CONNOR
CYSAR DIRECTOR

Associate Professor Jason Connor, PhD, MAPS

Jason is a clinical and health psychologist with research interests in psychological and genetic factors contributing to addiction. He is also a National Health and Medical Research Council (NHMRC) Career Development Fellow. Recent research projects include youth substance abuse prevention and the efficacy of psychological and pharmacological treatments for alcohol dependence. His research is supported by current NHMRC and Australian Research Council (ARC) funding. Jason also holds appointments in the Schools of Medicine and Psychology (UQ) and Queensland Health.




**ASSOCIATE PROFESSOR
LEANNE HIDES**
DEPUTY DIRECTOR QUT

Associate Professor Leanne Hides, PhD (Clinical)

Leanne is an ARC Future Fellowship holder and clinical psychologist with expertise in the assessment and treatment of primary and co-occurring substance use disorders in young people. Her main areas of research interest include the efficacy of early interventions for primary and comorbid substance misuse, including the development of web- and mobile phone-based interventions.

Dr Angela White, PhD, MAPS

Angela is a clinical psychologist with over 20 years of clinical experience in the area of adult and youth mental health. Angela has conducted research in a range of areas including depression, psychosis, substance use, mental illness, co-occurring mental health and substance use disorders, family/carer support, and the application of new media in substance use prevention and intervention.

Associate Professor Rosa Alati, PhD

Rosa is a NHMRC Career Development Fellow with a background in Indigenous health research and the life course epidemiology of alcohol and mental health disorders. Rosa holds a concurrent appointment with the School of Population Health (UQ) and has received several fellowships to pursue her research. Rosa is a principal investigator of the Mater University Study of Pregnancy (MUSP) and other large national and international epidemiological studies. She has made significant contributions to the fields of maternal substance use and offspring outcomes and cognate aspects of developmental and life course epidemiology.

Dr Peter Baker, PhD

Peter holds a joint position as Consultant Statistician for CYSAR and Senior Lecturer in Statistics at the School of Population Health (UQ). Peter is currently researching: graphical models for multivariate data in epidemiology; statistical methods for modelling trajectories of alcohol consumption in youths; analysis of longitudinal study data relating cardiovascular risks to behavioural and demographic traits; and investigating the appropriateness of statistical methods for assessing policy interventions in seasonal time series data including application to the Queensland Government Drink Safe Precincts study.

Dr Matthew Gullo, PhD (Clinical), MAPS

Matthew is a NHMRC Early Career Fellow (Clinical) who conducts research on impulsivity and substance use. His research focuses on the cognitive and neuropsychological mechanisms that convey risk for substance abuse. Matthew also works clinically at the Alcohol and Drug Assessment Unit, Princess Alexandra Hospital.

Associate Professor Adrian Kelly, PhD, MAPS

Adrian is a clinical psychologist with expertise in the development, prevention and treatment of youth substance abuse and related problems. His primary interest is in how family interactions and emotional climate contribute to and protect young people from alcohol and drug-related harm. Adrian is also examining how the characteristics of communities, schools and families interact to predict substance use experimentation.

Ms Kara Passmore, BA (Hons)

Kara is a Senior Research Technician for the Centre and has been assisting with the Communities that Care (CtC) initiative. Kara has an extensive background in research and has worked on projects in various areas including veteran health, blood donorship, cultural adaptation, and consumer psychology. She is currently pursuing a PhD in the area of social and developmental psychology, investigating identity development in children and adolescents.

Dr Maria Plotnikova, PhD

Maria is a Consultant Statistician for CYSAR, and a Biostatistician for the School of Population Health. Her research at the Moscow State University of Economics, Statistics and Informatics (MESI) and the National Research Centre of Addiction (Russian Federation) has equipped her with extensive scientific statistical skills. Maria has published on topics addressing the societal and geographic spread and development of drug use, as well as the evaluation of its consequences for society. She is presently working on the Queensland Government Drink Safe Precincts study.

Ms Therese Price

Therese completed a placement at CYSAR as part of the Summer Research Program. She is currently completing a Bachelor of Psychological Science at UQ. During her time at CYSAR, Therese has assisted Dr Matthew Gullo in data collection for his human laboratory model of adolescent impulsivity and alcohol use. She has also assisted Dr Angela White by analysing alcohol-related mobile phone apps, in order to gain an understanding of how modern technology can facilitate or intervene upon alcohol use.

Dr Lake-Hui Quek, PhD (Clinical), MAPS

Lake-Hui is a psychologist with a joint appointment at CYSAR and the Young and Well Collaborative Research Centre at QUT. Her areas of expertise are in mindfulness and the innovative use of technology to promote health and well-being in young people. Recent research projects include developing and delivering the MindFit Resilience Program to schools, investigating the role of alcohol in youth celebrations, developing mobile apps, and facilitating research within clinical services.

Ms Dayna Smith, MClinPsych, MAPS

Dayna is a psychologist with extensive experience working with children, adolescents and families affected by trauma. Dayna has worked on a range of projects for CYSAR focusing on the role of parents in prevention of adolescent alcohol-related harm, using mindfulness meditation to improve resilience in school-aged children and adolescents, and assisting with the CtC initiative. In addition, Dayna also coordinates the annual Higher Education Research Data Collection (HERDC) for CYSAR and maintains the website.

Ms Hannah Thomas, BA(Hons), BBusMan

Hannah joined the CYSAR team in 2012, working on a number of publications with Adrian Kelly and assisting with CtC. Hannah has been involved in coordinating mentoring, leadership and personal development programs for young people, including the Young Achievers Program and Young Scholars Program at UQ, and has worked with youth from a variety of backgrounds. These experiences continue to drive Hannah's interest in mental health promotion for adolescents.

STAFF MEMBERS' PROFESSIONAL ACTIVITIES

Rosa Alati

Member of ARIA (Association for Research between Italy and Australasia) – Queensland
Member of Queensland Fetal Alcohol Syndrome Disorder (FASD) Scientific Research Network – The University of Queensland Centre for Clinical Research

Peter Baker

International Biometric Society
International Society for Bayesian Analysis
Statistical Society of Australia Inc

Jason Connor

Australian Psychological Society (APS)
APS College of Clinical Psychologists
APS College of Health Psychologists
Australian Association for Cognitive and Behavioural Therapy
American Association for Psychological Science
Australian Health Practitioner Regulation Agency (AHPRA) – registered psychologist and accredited supervisor
Clinical Supervisor, Royal Australian College of Psychiatrists
Clinical Supervisor, UQ Psychology Clinic, The University of Queensland
Member, National Health and Medical Research Council (NHMRC) of Australia Research Translation Faculty

Matthew Gullo

Australian Psychological Society (APS)
APS College of Clinical Psychologists – Associate Member
Australian Health Practitioner Regulation Agency (AHPRA) – registered psychologist
Australasian Professional Society on Alcohol and other Drugs (APSAD)
Member, National Health and Medical Research Council (NHMRC) of Australia Research Translation Faculty

Leanne Hides

Australian Psychological Society (APS)
APS College of Clinical Psychologists
Australian Association for Cognitive Behaviour Therapy (AACBT), Current National President
Australian Health Practitioner Regulation Agency (AHPRA) – registered clinical psychologist
Queensland Representative, Australasian Professional Society on Alcohol and other Drugs (APSAD) Council

Adrian Kelly

Australian Psychological Society (APS)
APS College of Clinical Psychologists
Australian Health Practitioner Regulation Agency (AHPRA) – registered psychologist and accredited supervisor
Member, National Health and Medical Research Council (NHMRC) of Australia Research Translation Faculty

Lake-Hui Quek

Australian Psychological Society (APS)
Australian Health Practitioner Regulation Agency (AHPRA) – registered psychologist
APS Yoga Psychology Interest Group
Positive Psychology Network Queensland

Angela White

Australian Psychological Society (APS)
APS College of Clinical Psychologists
Australian Health Practitioner Regulation Agency (AHPRA) – registered psychologist
Australian Association for Cognitive and Behavioural Therapy
Charter Member, The International Society for Research on Internet Interventions
Adjunct appointment, the Institute of Health and Biomedical Innovation (IHBI), Queensland University of Technology
Clinical Supervisor, UQ Psychology Clinic, The University of Queensland

STUDENT PROFILES

Mr Gary Chan, BSc(Statistics), BA(Psychology), MSc(Mathematics)

Gary submitted his PhD with CYSAR in 2013, working on applying modern statistical methods to understand the developmental trajectories of alcohol misuse from late childhood to late adolescence. Gary was supervised by Associate Professor Adrian Kelly (CYSAR), Associate Professor Michele Haynes (Institute for Social Sciences Research, UQ) and Professor Ross Young (Institute of Health and Biomedical Innovation, QUT).

Ms Karen Li, BA (Hon), Associate MAPS

Karen continues her clinical PhD with CYSAR and the School of Psychology, focusing on the dynamic relationship between parenting and adolescent alcohol use. She is supervised by Associate Professors Adrian Kelly and Jason Connor (CYSAR), Professor Kim Halford (School of Psychology, UQ) and Professor John Toumbourou (School of Psychology, Deakin University, Melbourne).

committed

Our staff have a diverse range of skills and research focuses, but remain committed to making differences in the state of youth substance abuse.

HONORARY, AFFILIATE AND ADJUNCT STAFF

HONORARY STAFF

Professor Wayne Hall, PhD

Wayne is a National Health and Medical Research Council of Australia Fellow. This fellowship is establishing a world-class research program that will focus on the ethical implications of new treatments for drug use and addiction that are emerging from cutting edge genetics and neuroscience. Wayne was formerly Director of the Office of Public Policy and Ethics at the Institute for Molecular Bioscience (UQ) and Director of the National Drug and Alcohol Research Centre at the University of New South Wales.

Professor John B. Saunders, MD, FRACP, FAFPHM, FACHAM, FRCP

John is a consultant physician in internal medicine and addiction medicine. He works with the World Health Organization (WHO), is the Founding and Emeritus Editor-in-Chief of the Drug and Alcohol Review, a Vice-President of the International Society of Addiction Medicine, a member of WHO's Expert Advisory Panel on Substance Abuse and was Co-Chair of the DSM V Substance Use Disorders Workgroup from 2003 to 2007.

AFFILIATE STAFF

Associate Professor Annemaree Carroll, PhD

Annemaree is based in the School of Education (UQ). Her major research interests include understanding the self-regulatory and goal setting behaviours of children and adolescents, social connectedness in children and adolescents, developmental trajectories of antisocial and aggressive behaviours, and intervention and prevention approaches for at-risk young people.

Dr Genevieve Dingle, PhD, MAPS

Genevieve is a Lecturer in clinical psychology in the School of Psychology (UQ) and has over a decade of experience as a clinical psychologist. Her research focus is on comorbid mental health and substance use disorders, and the psychological constructs that help explain the link between these problems (e.g. emotion dysregulation and anxiety sensitivity). Genevieve is currently developing a brief intervention targeting these underlying constructs to prevent substance use disorders in young people.

Dr Natalie Loxton, PhD

Natalie is a registered psychologist and Lecturer in the School of Psychology (UQ). Her major research area is using biologically-based personality theories in examining the addiction processes involved in the progression from hazardous drinking to alcohol dependence. She is also investigating the use of targeted interventions for young people at risk of alcohol problems and for adults in treatment for alcohol dependence.

Dr Louise McCuaig, PhD

Louise currently convenes the internationally recognised Health, Sport and Physical Education Teacher Education program at the School of Human Movement Studies (UQ). The focus of her teaching and research work is the enhancement of young people's health and wellbeing through the provision of high quality health education in school settings. Louise's research addresses issues pertaining to classroom-based health education, health literacy, health education teacher education, and student transition.

ADJUNCT STAFF

Associate Professor Gerald Feeney, FRACP, FACHAM

Gerald is the Director of the Alcohol and Drug Assessment Unit at the Princess Alexandra Hospital, Brisbane and a Visiting Physician at the Queen Elizabeth II Hospital, Brisbane. His research work has a strong clinical focus and has influenced treatment practice in Australia and overseas, particularly in the area of medication use in alcohol dependence.

Ms Sophie Morson, MClinPsych

Sophie is a Senior Psychologist with the Child and Youth Mental Health Service, Children's Health Services. Sophie builds local capacity in early intervention for mental health and co-existing substance use problems through coordinating the Minding Young Minds Early Intervention program. Sophie promotes CYSAR's work directly to local services, and informs the Centre of trends and needs of the wider community.

Mr John Kelly, MClinPsych

John is a psychologist and the Team Manager of Hot House (Youth Community Team, Metro North Mental Health - Alcohol and Drug Service, Queensland Health) – a youth alcohol and drug counselling service. John is also a sessional academic with the School of Counselling and Psychology, QUT. John has over 10 years experience working in the youth alcohol and other drug sector, spanning clinical interventions, research, program development and education and training.

ADVISORY BOARD

Professor Bruce Abernethy (Chair)

*Deputy Executive Dean/Associate Dean (Research),
Faculty of Health Sciences, The University of Queensland*

Professor Abernethy serves dual roles as Deputy Executive Dean and as Associate Dean (Research) within the Faculty. In his roles, Professor Abernathy is responsible for strategic development and implementation of research and research higher degree initiatives and collaborations across the Faculty. He also deals with a range of issues within and beyond UQ that include capacity-building and collaborative networking, staffing appointments, resourcing and capital development.

Associate Professor Jason Connor

Director, CYSAR, The University of Queensland

Associate Professor Connor is Director of CYSAR and also holds appointments in the School of Medicine (UQ) and Queensland Health. Associate Professor Connor is a National Health and Medical Research Council of Australia (NHMRC) Career Development Fellow.

Associate Professor Leanne Hides*

*Deputy Director, CYSAR, Queensland University
of Technology*

As Deputy Director of CYSAR, Dr Hides leads the QUT arm of the Centre. She is an Australian Research Council (ARC) Future Fellowship holder and is currently leading two NHMRC projects.

Associate Professor Andrew Hindmoor*

*Faculty of Social and Behavioural Sciences, The University
of Queensland*

Associate Professor Hindmoor is the Associate Dean (Research) for the Faculty of Social and Behavioural Sciences (UQ). He teaches and researches in public policy, political economy, governance and rational choice theory.

Ms Carrie Fowlie

*Alcohol and Other Drug Sector Representative, Executive
Officer, Alcohol Tobacco and Other Drug Association ACT
(ATODA)*

Ms Fowlie has held diverse roles in both the alcohol, tobacco and other drug and youth sectors in the areas of workforce development and social policy. She worked collaboratively to establish the new Australian Capital Territory (ACT) alcohol, tobacco and other drug sector peak body, for which she is now the Executive Officer. Among other appointments, she is a member of the Australian National Council on Drugs, Alcohol and other Drugs Council of Australia (ADCA) Board, and the chair of the Implementing Expanded Naloxone Availability in the ACT (I-ENACT) Committee.

Professor David Kavanagh*

*Institute of Health and Biomedical Innovation,
Queensland University of Technology*

Professor Kavanagh is currently a Research Capacity Building Professor and Director of Research for the School of Psychology and Counselling at QUT, and an Honorary Professor at UQ. He is a Fellow of the Australian Psychological Society and Convenor of the ePsychology Interest Group. Professor Kavanagh also sits on the editorial boards of a number of top tier journals, including Addiction.

Dr Kevin Lambkin

Director, Preventative Health, Queensland Health

Dr Lambkin has been a career Queensland public servant for 31 years. He served in both the parliamentary and executive arms of the service, including as research director of the inaugural Queensland parliamentary public accounts committee. Dr Lambkin made significant contributions to health policies and programs including the design and introduction of drug diversion and drug court programs, the expansion of the needle and syringe program, the modernisation of tobacco control legislation, and preventative health campaigns and programs. He retired from the public service in September 2012. Dr Lambkin is a founder, past president and current board member of the Caxton Legal Centre, Queensland's oldest community legal service.

ADVISORY BOARD (CONTINUED)

Professor Doune Macdonald

Head of School and Professor of Health & Physical Education, School of Human Movement Studies, The University of Queensland

Professor Macdonald’s educational background is in Health and Physical Education. Her research interests and work have addressed the challenges of curriculum reform and its impact upon teachers and teaching. More recently her interests have moved outside the formal education sphere to broader questions of physical activity and young people. Professor Macdonald is a member of the Australian Council of Deans of Education, serves on the editorial boards of Sport, Education and Society and Physical Education and Sport Pedagogy, is a member of AIESEP (an International Association for Physical Education in Higher Education), and was Lead Writer for the Australian Curriculum: Health and Physical Education.

Professor Graham Martin

Professor, Child and Adolescent Psychiatry, The University of Queensland, & Clinical Director, Royal Children’s Hospital and Brisbane North Child and Youth Mental Health Service

Professor Martin OAM is Director of Child and Adolescent Psychiatry at UQ, and Clinical Director of the Royal Children’s Hospital and Health Service District, Child and Youth Mental Health Service (CYMHS). Professor Martin has been dedicated to suicide prevention since 1987, a member of the International Association for Suicide Prevention since 1997, and a member by invitation of the International Association for Suicide Research. He has been a member of the Advisory Council Australian National Youth Suicide Prevention Strategy and Evaluation Working Group (1994-99), writing team for the Australian Suicide Prevention Strategy (2000 and 2007), National Advisory Council for Suicide Prevention (2003-8), and is a National Advisor on Suicide Prevention to the Australian Government (2009 to present).

Professor Lorraine Mazerolle*

Program Director, Policing and Security, Institute for Social Science Research, The University of Queensland

Professor Mazerolle is a Research Professor in UQ’s Institute for Social Science Research and an Australian Research Council Laureate Fellow. She is also the Foundation Director and a Chief Investigator in the ARC Centre of Excellence in Policing and Security (CEPS), a Chief Investigator in the Drug Policy Modeling Program, and the ISSR ‘Policing and Security’ Program Director. Professor Mazerolle is a Fellow of the Academy of Experimental Criminology, immediate past President of the Academy, and foundation Vice President of the American Society of Criminology Division of Experimental Criminology.

Associate Professor Brett McDermott

Director, Mater Child and Youth Mental Health Service

Associate Professor McDermott is an Australian medical graduate and trained in Psychiatry and Child Psychiatry in the UK and Sydney. Current appointments include the Executive Director of the Mater Child and Youth Mental Health Service in Brisbane, Professorial Fellow at the Mater Medical Research Institute and Associate Professor at UQ. Professor McDermott is also a By-Fellow at Churchill College, Cambridge University, and a Director of the Australian national depression initiative, beyondblue.

Professor Ross Young*

Executive Dean, Faculty of Health, Queensland University of Technology

Professor Young is the Executive Dean, Faculty of Health with a professional background in clinical psychology. He was Executive Director of the Institute of Health and Biomedical Innovation at QUT between 2006 and 2012. Professor Young has a visiting research appointment at the Alcohol Research Center at the University of California, Los Angeles and has maintained a part-time clinical practice at the Alcohol and Drug Unit and the Princess Alexandra Hospital. Professor Young sits on several health-related Boards, including Cancer Council Queensland and is Patron of Mental Health Carers Arafmi Queensland.

* Represents CYSAR partner organisations

MAJOR PARTNERS AND COLLABORATORS

beyondblue Advisory Council, New Access Program

Boystown/Kids Helpline

Boystown Fresh Start, Goodna

ChaplainWatch

Columbia University

Department of Psychiatry & Biobehavioral Sciences, UCLA

Drug and Alcohol Brief Intervention Team (DABIT), RBWH

Durham University

Flinders University

Griffith Business School, Griffith University

Griffith University

Inspire Australia

Institute of Psychiatry, National Addiction Centre, Kings College London

Lives Lived Well, Logan and Gold Coast therapeutic Communities

Melbourne University

National Drug and Alcohol Research Centre (NDARC)

NCPIC: National Cannabis Prevention and Information Centre

Orange Medical Aboriginal Service

Orygen Youth Health Research Centre

Plymouth University, United Kingdom

Princess Alexandra Hospital, Brisbane

Queensland University of Technology

QUT Business School, Queensland University of Technology

Reclink Australia

Royal Brisbane Hospital, Brisbane

Salvation Army Homeless Services

School of Hard Knocks Institute (Choir for adults experiencing mental illness, addiction and homelessness)

School of Psychology (Faculty of Science and Technology), Plymouth University, UK.

School of Psychology, Deakin University

School of Social Work, University of Washington, USA

Turning Point Alcohol & Drug Centre, Monash University, Melbourne

University of Birmingham

University of Liverpool, United Kingdom

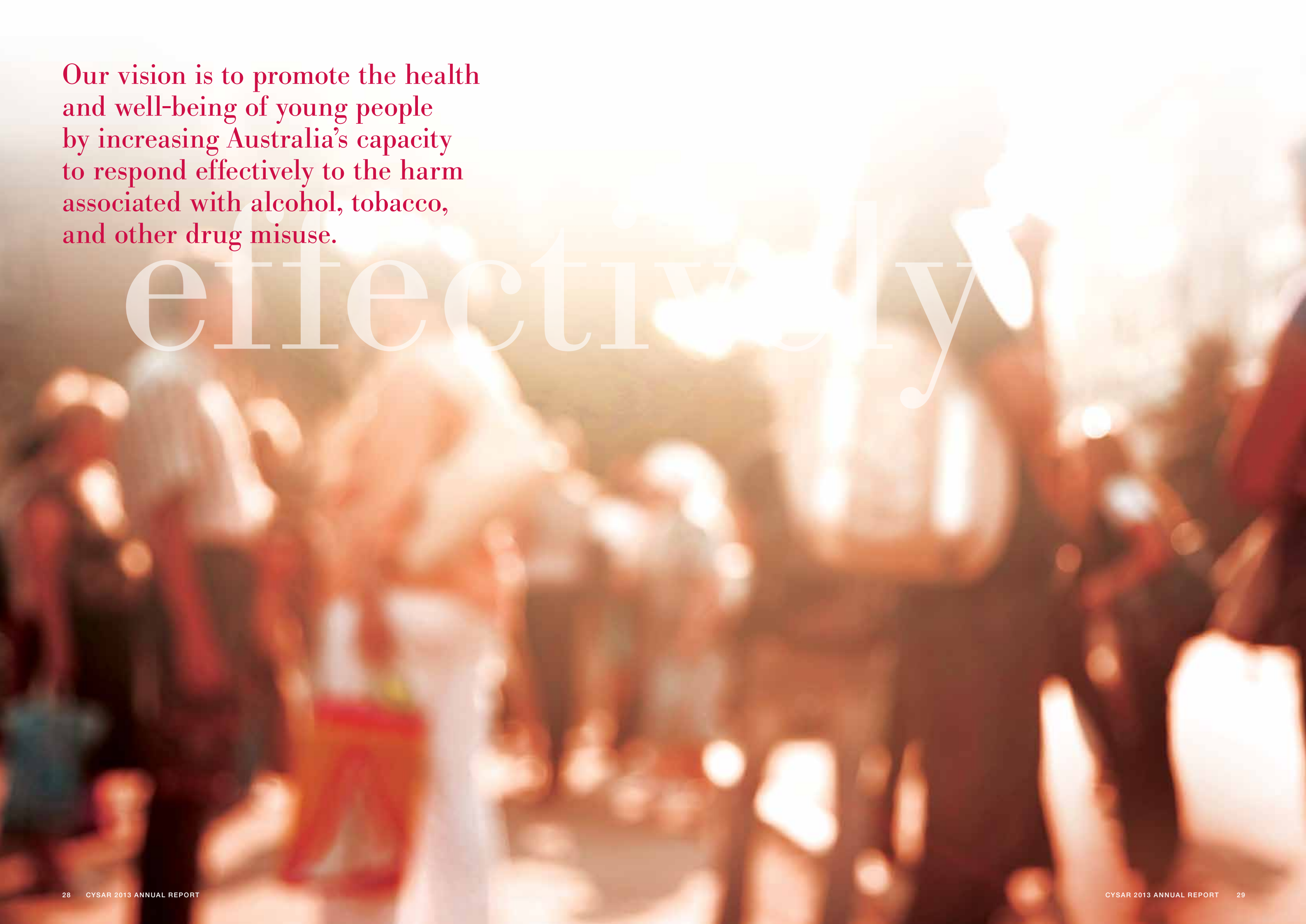
University of Manchester

University of New South Wales

University of Newcastle

Young and Well Cooperative Research Centre (CRC)

Youth Connections South East Brisbane (Boystown), Orange, Perth



Our vision is to promote the health
and well-being of young people
by increasing Australia's capacity
to respond effectively to the harm
associated with alcohol, tobacco,
and other drug misuse.

effectively

CYSAR STAFF RESEARCH PUBLICATIONS, GRANTS AND CONTRACTS

PEER REVIEWED PUBLICATIONS BY CYSAR STAFF

Alati R. (2013) In Western Australia, 70% of mothers of babies with fetal alcohol syndrome did not have an alcohol-related diagnosis recorded during pregnancy. *Evidence-Based Nursing* **October 29**: 10.1136/eb-2013-101456.

Alati R, Davey Smith G, Lewis S, Sayal K, Draper E, Golding J, Fraser R & Gray R. (2013) Effect of prenatal alcohol exposure on childhood academic outcomes: contrasting maternal and paternal associations in the ALSPAC study (Avon Longitudinal Study of Parents and Children). *PLoS ONE (Public Library of Science)* **8**: e74844.

Baranoff J, Hanrahan S, Kapur D & **Connor JP**. (2013) Six month post-treatment deterioration in acceptance (CPAQ-8) and cognitions following multidisciplinary pain treatment. *Journal of Behavioral Medicine* **March 16**: 10.1007/s10865-013-9502-0.

Baranoff J, Hanrahan S, Kapur D & **Connor JP**. (2013) Acceptance as a process variable in relation to catastrophizing in multidisciplinary pain treatment. *European Journal of Pain* **17**: 101-10.

Betts K, Williams G, Najman J & **Alati R**. (2013) Maternal depressive, anxious, and stress symptoms during pregnancy predict internalizing problems in adolescence. *Depression and Anxiety* **October 31**: 10.1002/da.22210.

Betts K, Williams G, Najman J & **Alati R**. (2013) Exploring the female specific risk to partial and full PTSD following physical assault. *Journal of Traumatic Stress* **26**: 86-93.

Betts K, Williams G, Najman J & **Alati R**. (2013) The role of sleep disturbance in the relationship between post-traumatic stress disorder and suicidal ideation. *Journal of Anxiety Disorders* **27**: 735-41.

Betts K, Williams G, Najman J, Scott J & **Alati R**. (2013) The association between lower birth weight and comorbid generalised anxiety and major depressive disorder. *Journal of Affective Disorders* **146**: 231-7.

Capra C, Kavanagh DJ, **Hides L** & Scott J. (2013) Brief screening for psychosis-like experiences. *Schizophrenia Research* **149**: 104-7.

Chan GC, Kelly AB & Toumbourou JW. (2013) Accounting for the association of family conflict and heavy alcohol use among adolescent girls: the role of depressed mood. *Journal of Studies on Alcohol and Drugs* **74**: 396-405.

Chan GC, Kelly AB, Toumbourou JW, Hemphill S, Young RMcD, Haynes M & Catalano R. (2013) Predicting steep escalations in alcohol use over the teenage years: age-related variations in key social influences. *Addiction* **108**: 1924-32.

Connolly J, Kavanagh DJ, Baker A, Kay-Lambkin FJ, Lewin T, Davis P & **Quek L-H**. (2013) Craving as a predictor of treatment outcomes in heavy drinkers with comorbid depressed mood. *Addictive Behaviors* **38**: 1585-92.

Connor JP, Gullo MJ, Chan GC, Young RMcD, **Hall WD** & Feeney GFX. (2013) Polysubstance use in cannabis users referred for treatment: drug use profiles, psychiatric comorbidity and cannabis-related beliefs. *Frontiers in Psychiatry* **4**: 79.

Connor JP, Gullo MJ, Feeney GFX, Kavanagh DJ & Young RMcD. (2013) The relationship between cannabis outcome expectancies and cannabis refusal self-efficacy in a treatment population. *Addiction* **October 12**: 10.1111/add.12366.1.

Connor JP, Kavanagh DJ, Andrade J, May J, Feeney GFX, **Gullo MJ, White AM**, Fry M, Drennan J, Previte J & Tjondronegoro D. (2013) Alcohol consumption in young adults: the role of multisensory imagery. *Addictive Behaviors* **December 24**: 10.1016/j.addbeh.2013.11.023.3.

Cotton S, Lambert M, Schimmelmänn B, Mackinnon A, Gleeson J, Berk M, **Hides L**, Chanen A, Scott J, Schottle D, McGorry P & Conus P. (2013) Differences between first episode schizophrenia and schizoaffective disorder. *Schizophrenia Research* **147**: 169-74.

David M, **Alati R**, Ware R & Kinner S. (2013) Attrition in a longitudinal study with hard-to-reach participants was reduced by ongoing contact. *Journal of Clinical Epidemiology* **66**: 575-81.

David M, van der Pols J, Williams G, **Alati R**, Green A & Ware R. (2013) Risk of attrition in a longitudinal study of skin cancer: logistic and survival models can give different results. *Journal of Clinical Epidemiology* **66**: 888-95.

Dawe S, **Gullo MJ**, Minge S, McKetin R, **Hides L**, Kavanagh DJ & Young RMcD. (2013) An investigation of schizotypy in injecting amphetamine users. *Personality and Individual Differences* **55**: 508-14.

Deane F, Marshall S, Crowe T, **White AM** & Kavanagh DJ. (2013) A randomized controlled trial of a correspondence-based intervention for carers of relatives with psychosis. *Clinical Psychology and Psychotherapy* **November 27**: 10.1002/cpp.880.

Elphinston R, Feeney J, Noller P, Fitzgerald J & **Connor JP**. (2013) Romantic jealousy and relationship satisfaction: the costs of rumination. *Western Journal of Communication* **77**: 293-304.

Fernie G, Peeters M, **Gullo MJ**, Christiansen P, Cole J, Sumnall H & Field M. (2013) Multiple behavioural impulsivity tasks predict prospective alcohol involvement in adolescents. *Addiction* **108**: 1916-23.

Garnett M, Attwood T, Peterson C & **Kelly AB**. (2013) Autism spectrum conditions among children and adolescents: a new profiling tool. *Australian Journal of Psychology* **65**: 206-13.

Harnett P, Lynch S, **Gullo MJ**, Dawe S & **Loxton NJ**. (2013) Personality, cognition and hazardous drinking: support for the 2-Component Approach to Reinforcing Substances Model. *Addictive Behaviors* **38**: 2945-8.

Hides L, Carroll S, Scott R, Cotton S, Baker A & Lubman D. (2013) Quik Fix: a randomized controlled trial of an enhanced brief motivational interviewing intervention for alcohol/cannabis and psychological distress in young people. *Psychotherapy and Psychosomatics* **82**: 122-4.

Horyniak D, Dietze P, Degenhardt L, Higgs P, Mcllwraith F, **Alati R**, Bruno R, Lenton S & Burns L. (2013) The relationship between age and risky injecting behaviours among a sample of Australian people who inject drugs. *Drug and Alcohol Dependence* **132**: 541-6.

Jackson C, **Loxton NJ**, Harnett P, Ciarrochi J & **Gullo MJ**. (2013) Original and revised reinforcement sensitivity theory in the prediction of executive functioning: a test of relationships between dual systems. *Personality and Individual Differences* **56**: 83-88.

Kavanagh DJ & **Connor JP**. (2013) Craving: a research update: editorial to a special issue. *Addictive Behaviors* **38**: 1499-500.

Kavanagh DJ, Statham D, Feeney GFX, Young RMcD, May J, Andrade J & **Connor JP**. (2013) Measurement of alcohol craving. *Addictive Behaviors* **38**: 1572-84.

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Kinner S, Lennox N, Williams G, Carroll M, Quinn B, Boyle F & **Alati R**. (2013) Randomised controlled trial of a service brokerage intervention for ex-prisoners in Australia. *Contemporary Clinical Trials* **36**: 198-206.

Kisely S, Crowe E, Lawrence D, **White AM** & **Connor JP**. (2013) A time series analysis of presentations to Queensland health facilities for alcohol-related conditions, following the increase in ‘alcopops’ tax. *Australasian Psychiatry* **21**: 383-8.

Lau W, **Kelly AB** & Peterson C. (2013) Further evidence on the factorial structure of the Autism Spectrum Quotient (AQ) for adults with and without a clinical diagnosis of autism. *Journal of Autism and Developmental Disorders* **43**: 2807-15.

Lawford B, Barnes M, Swagell C, **Connor JP**, Burton S, Heslop K, Voisey J, Morris C, Nyst P, Noble E & Young RMcD. (2013) DRD2/ANKK1 Taq1A (rs 1800497 C>T) genotypes are associated with susceptibility to second generation antipsychotic-induced akathisia. *Journal of Psychopharmacology* **27**: 343-8.

Marshall S, Deane F, Crowe T, **White AM** & Kavanagh DJ. (2013) Carers' hope, wellbeing and attitudes regarding recovery. *Community Mental Health Journal* **49**: 344-53.

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Najman J, Khatun M, Mamun A, Clavarino A, Williams G, Scott J, O'Callaghan M, Hayatbakhsh R & **Alati R**. (2013) Does depression experienced by mothers lead to a decline in marital quality? A 21-year longitudinal study. *Social Psychiatry and Psychiatric Epidemiology* **August 6**: 10.1007/s00127-013-0749-0.

Nearhos J, Van Eps C & **Connor JP**. (2013) Psychological factors associated with successful outcomes in home haemodialysis. *Nephrology (Carlton)* **18**: 505-9.

Nguyen P, Bruno R, **Alati R**, Lenton S, Burns L & Dietze P. (2013) Self-reported recent testing and diagnosis for sexually transmitted infections among regular ecstasy users in Australia, 2011-2012. *Drug and Alcohol Review* **December 18**: 10.1111/dar.12105.

Ober C, Dingle K, Clavarino A, Najman J, **Alati R** & Heffernan E. (2013) Validating a screening tool for mental health and substance use risk in an Indigenous prison population. *Drug and Alcohol Review* **32**: 611-7.

Quek L-H, Chan GC, White AM, Connor JP, Baker PJ, Saunders JB & Kelly AB. (2013) Concurrent and simultaneous polydrug use: latent class analysis of an Australian nationally representative sample of young adults. *Frontiers in Public Health* **1**: 61.

Rebgetz S, Conus P, **Hides L**, Kavanagh DJ, Cotton S, Schimmelmänn B, McGorry P & Lambert M. (2013) Predictors of substance use reduction in an epidemiological first-episode psychosis cohort. *Early Intervention in Psychiatry* **July 24**: 10.1111/eip.12067.

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Scott R, **Hides L**, Allen J & Lubman D. (2013) Coping style and ecstasy use motives as predictors of current mood symptoms in ecstasy users. *Addictive Behaviors* **38**: 2465-72.

Scott R, **Hides L**, Allen J & Lubman D. (2013) Subacute effects of ecstasy on mood: an exploration of associated risk factors. *Journal of Psychopharmacology* **27**: 53-61.

Smirnov A, Hayatbakhsh R, **Alati R**, Legosz M, Burns L, Kemp R, Wells H & Najman J. (2013) Psychological distress and drug use patterns of young adult ecstasy users: a complementary analysis of Australian datasets. *Substance Use and Misuse* **August 3**: 10.3109/10826084.2013.819366.

Smirnov A, Najman J, Hayatbakhsh R, **Plotnikova M**, Wells H, Legosz M & Kemp R. (2013) Young adults’ trajectories of ecstasy use: a population based study. *Addictive Behaviors* **38**: 2667-74.

Smith DT, Kelly AB, Chan GC, Toumbourou JW, Patton G & Williams J. (2013) Beyond the primary influences of parents and peers on very young adolescent alcohol use: evidence of independent community associations. *Journal of Early Adolescence* **August 8**: 10.1177/0272431613498647.

Thomas E, Degenhardt L, **Alati R** & Kinner S. (2013) Predictive validity of the AUDIT for hazardous alcohol consumption in recently released prisoners. *Drug and Alcohol Dependence* **November 26**: 10.1016/j.drugalcdep.2013.10.019.

Thomas H & **Kelly AB**. (2013) Parent-child relationship quality and adolescent alcohol use. *Australian and New Zealand Journal of Psychiatry* **47**: 1093.

Thomas H, **Kelly AB** & Toumbourou JW. (in press) Health promotion for children and adolescents: alcohol, tobacco, and other drug problems. In: J Fitzgerald & G Byrne (Eds.), *Psychological dimensions in medicine*. Lane Cove, NSW: IP Communications.

Thorberg F, Young RMcD, Sullivan K, Lyvers M, Hurst C, Tyssen R, **Connor JP** & Feeney GFX. (2013) A confirmatory factor analysis of the Observer Alexithymia Scale in treatment seeking alcohol-dependent patients. *Journal of Substance Use* **18**: 492-98.

Vallmuur K, Limbong J, Barker R & **Hides L**. (2013) A comparison of methods to identify alcohol involvement in youth injury-related emergency department presentation data. *Drug and Alcohol Review* **32**: 519-26.

White AM, Chan GC, Quek L-H, Connor JP, Saunders JB, Baker P, Brackenridge C & Kelly AB. (2013) The topography of multiple drug use among adolescent Australians: findings from the National Drug Strategy Household Survey. *Addictive Behaviors* **38**: 2068-73.

Wood A, Dawe S & **Gullo MJ**. (2013) The role of personality, family influences, and prosocial risk-taking behavior on substance use in early adolescence. *Journal of Adolescence* **36**: 871-81.

Zuccolo L, Lewis S, Smith G, Sayal K, Draper E, Fraser R, Barrow M, **Alati R**, Ring S, Macleod J, Golding J, Heron J & Gray R. (2013) Prenatal alcohol exposure and offspring cognition and school performance. A ‘Mendelian randomization’ natural experiment. *International Journal of Epidemiology* **42**: 1358-70.

WORKING PAPERS AND TECHNICAL REPORTS

Gullo MJ & O’Gorman J. (2013) Incentivizing transparency in psychological science: enter scienposting. *SSRN Working Paper (Social Science Research Network)* **April 29**: 10.2139/ssrn.2258209

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PEER REVIEWED PUBLICATIONS BY CYSAR HONORARY, AFFILIATE AND ADJUNCT STAFF

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PUBLISHED ABSTRACTS, CONFERENCES AND PRESENTATIONS

Papers Presented at the Australasian Professional Society on Alcohol and other Drugs Conference, 24-7 November, Brisbane

Meurk C, Carter A, Lucke J, Partridge B, Morphet K & Hall WD. (2013) How has neurobiology affected public perceptions of addiction? Review of a mixed methods study (**Symposium:** The brain disease model of addiction: attitudes and implications: **Presentation 1**). *Drug and Alcohol Review* 32, suppl 1; **5-6**.

Morphett K, Gartner C, Carter A, Lucke J, Partridge B & Hall WD. (2013) Is smoking a brain disease? The attitudes of smokers towards a neurobiological conceptualisation of nicotine dependence (**Symposium:** the brain disease model of addiction: attitudes and implications: **Presentation 2**). *Drug and Alcohol Review* 32, suppl 1; **6**.

Carter A, O'Sullivan J, Dissanayaka N, Bartlett F, Hall WD & Bell P. (2013) **Symposium:** Drug-induced compulsive disorders: clinical, ethical and legal challenges. *Drug and Alcohol Review* 32, suppl 1; **6**.

Bartlett F, Hall WD & Carter A. (2013) Treatment-induced compulsive acts leading to a breach of law: implications in determining criminality and legal sanction (**Symposium:** Drug-induced compulsive disorders: clinical, ethical and legal challenges: **Presentation 2**). *Drug and Alcohol Review* 32, suppl 1; **7**.

Carter A, Bell P, Diezel H, Dissanayaka N, O'Sullivan J & Hall WD. (2013) Patient perspectives on treatment-induced impulse control disorders (**Symposium:** Drug-induced compulsive disorders: clinical, ethical and legal challenges: **Presentation 3**). *Drug and Alcohol Review* 32, suppl 1; **7**.

Gullo MJ, Brown G, Dawe S, Harnett P, Lynch S, Loxton NJ, Connor JP, George S, Kelly AB & Young RMcD. (2013) **Symposium:** Through a shot glass, darkly: exploring the thinking-feeling connection in impulsive alcohol use by adolescents. **Chair: MJ Gullo; discussant: JP Connor.** *Drug and Alcohol Review* 32, suppl 1; **8**.

Brown G, Dawe S & Gullo MJ. (2013) If you feel good (or bad), do it: poor emotion regulation mediates the risk for alcohol misuse conveyed by temperament (**Symposium:** Through a shot glass, darkly: **Presentation 1**). *Drug and Alcohol Review* 32, suppl 1; **8**.

Harnett P, Lynch S, Gullo MJ, Dawe S & Loxton NJ. (2013) Cognition and hazardous drinking in youth: support for the 2-Component Approach to Reinforcing Substances Model (**Symposium:** Through a shot glass, darkly: **Presentation 2**). *Drug and Alcohol Review* 32, suppl 1; **8**.

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Hall WD, White J, Lai F, Gerber C, Chen C, Tschärke B & White J. (2013) **Symposium:** Waste water analysis of illicit drug use in the population. *Drug and Alcohol Review* 32, suppl 1; **9**.

Hall WD. (2013) Ethical issues in wastewater analysis of illicit drug use in the population (**Symposium:** Waste water analysis of illicit drug use in the population: **Presentation 3**). *Drug and Alcohol Review* 32, suppl 1; **10**.

Stoyanov S, Papinczak Z, Dingle GA, Zelenko O, Hides L, Kelly P, Baker F, Gleadhill L, Short A & Tjondronegoro D. (2013) **Symposium:** Music in the prevention and treatment of substance misuse. Chair: **GA Dingle.** *Drug and Alcohol Review* 32, suppl 1; **16**.

Stoyanov S, Papinczak Z, Dingle GA, Zelenko O, Hides L & Tjondronegoro D. (2013) How do young people use music for wellbeing? (**Symposium:** Music in the prevention and treatment of substance misuse: **Presentation 1**). *Drug and Alcohol Review* 32, suppl 1; **16**.

White AM, Drennan J & Hides L. (2013) The 'app' evolution: the development and utility of mobile alcohol related eTools to promote health and wellbeing (**Workshop**). *Drug and Alcohol Review* 32, suppl 1; **23**.

Bruno R, Matthews A, Alati R, Lenton S, Roxburgh A, Dunn M, Van Buskirk J & Burns L. (2013) Who are the consumers of emerging psychoactive substances? A typology of Australian ecstasy and related drug users. *Drug and Alcohol Review* 32, suppl 1; **28**.

Chan G, Connor JP, Gullo MJ, Young RMcD, Hall WD & Feeney GFX. (2013) A latent class analysis of polydrug use in treatment-seeking cannabis users: the role of social cognitive mechanisms. *Drug and Alcohol Review* 32, suppl 1; **30**.

Gullo MJ, Connor JP, Feeney GFX & Young RMcD. (2013) The relationship between expectancies and refusal self-efficacy in cannabis use and dependence. *Drug and Alcohol Review* 32, suppl 1; **40**.

Hides L, Retshleg A & Spriggins L. (2013) Unpacking the relationship between cannabis use and psychotic-like experiences in young cannabis users. *Drug and Alcohol Review* 32, suppl 1; **41**.

Kavanagh DJ, Connolly J, Tjondronegoro D, Andrade J, May J, Hides L, Witkiewitz K & McMahon T. (2013) Test of a new motivational intervention for alcohol misuse: Functional Imagery Training. *Drug and Alcohol Review* 32, suppl 1; **45**.

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Thomas E, Degenhardt L, Alati R & Kinner S. (2013) Predictive validity of the audit for hazardous alcohol consumption in recently released prisoners. *Drug and Alcohol Review* 32, suppl 1; **67**.

OTHER PAPERS AND PRESENTATIONS

Baker A & Hides L. (2013) **Symposium:** Does size matter? Brief versus longer interventions for comorbid cannabis or alcohol use. 7th World Congress of Behavioural and Cognitive Therapies: 'Bringing cultures together for a better quality of life', July 22-25. Lima, Peru.

Baranoff J, Hanrahan S & Connor JP. (2013) The effect of psychological (in)flexibility in anterior cruciate ligament reconstruction rehabilitation (**Poster**). 11th World Conference of the Association for Contextual Behavioral Science, July 10-12. Sydney.

Callister R, Giles A, Nasstasia Y, Baker A, Dascombe B, Halpin S, Hides L & Kelly B. (2013) Healthy body, healthy mind: trialing an exercise intervention for reducing depression in youth with major depressive disorder. *International Journal of Exercise Science* 10, 1: Abstracts of the 11th International Society of Exercise and Immunology Symposia: 'Exercise immunology: prescriptions for health', article 6.

Callister R, Giles A, Nasstasia Y, Baker A, Halpin S, Dascombe B, Hides L, Kelly B & Callister R. (2013) 12-weeks supervised exercise training plus motivational interviewing can reduce depression symptoms in youth with major depressive disorder. 43rd Annual Meeting of the Society for Neuroscience, San Diego.

Connolly J, Kavanagh DJ, Klien B, Austin D, Proudfoot J, Kay-Lambkin F, Connor JP, Young RMcD, White AM & Quek L-H. (2013) Comparing brief, self-guided and therapist-assisted Internet CBT for co-occurring alcohol misuse and depression: outcomes to twelve months. 7th World Congress of Behavioural and Cognitive Therapies: 'Bringing cultures together for a better quality of life', July 22-25. Lima, Peru.

Connor JP. (2013) **Invited Address:** Social cognitive theory and addiction. Institute of Psychiatry, Kings College London, June.

Connor JP. (2013) **Plenary Address:** The role of social cognitive theory in addiction. 2nd International Conference and Exhibition on Addiction Research & Therapy: Addiction Therapy-2013: 'Exploring the latest research advancements that are shaping addiction treatment'. July 22-24. Las Vegas, Nevada, USA.

Connor JP, Gullo MJ, Feeney GFX & Young RMcD. (2013) Facilitating behavioural change: the significance of social learning theory for health psychologists. Australian Psychological Society College of Health Psychologists Inaugural Conference, April 5-6. Cairns.

Dietrich T, Rundle-Thiele SR, Leo C & Connor JP. (2013) One size (never) fits all: identifying clusters of high school students who respond uniquely to school-based social marketing alcohol programs. Australia New Zealand Marketing Academy Conference (ANZMAC): 'Engaging with our future', December 1-4. Auckland.

Hides L. (2013) **National President's Keynote Address:** CBT vs the dodo and the passage of time. 36th AACBT Ltd. National Conference: 'Innovations in Australasian Mental Health Care' (Australian Association for Cognitive and Behaviour Therapy Ltd.), October 24-27. Adelaide.

Hides L. (2013) **Symposium Chair:** Brief motivational interviewing (MI) interventions for primary and comorbid substance use disorders: how do they compare to CBT and can the impact of brief MIs be enhanced? 7th World Congress of Behavioural and Cognitive Therapies: 'Bringing cultures together for a better quality of life', July 22-25. Lima, Peru.

Hides L. (2013) Technology, substance use and young people: InSight Seminar. Alcohol and Other Drug Clinical Support Services, Metro North Mental Health Alcohol and Drug Service, October.

Hides L, Caton C & Haiyi X. (2013) Differences between first episode psychosis (FEP) patients with cannabis dependence diagnosed with DSM-IV primary and substance-induced psychotic disorders. Symposium SY 32: Substance use comorbidity in early-phase psychotic disorders. 21st World Congress on Social Psychiatry: the bio-psycho-social model: the future of psychiatry, July. Lisbon, Portugal.

Hides L, Kavanagh DJ, Daglish M & O'Connor A. (2013) Enhanced brief motivational interventions for reducing alcohol use and related harm in young people. 7th World Congress of Behavioural and Cognitive Therapies: 'Bringing cultures together for a better quality of life', July 22-25. Lima, Peru.

Morphett K, Lucke J, Gartner C, Carter A, Meurk CS & Hall WD. (2013) Public attitudes towards the treatment of nicotine addiction (**Poster**). SRNT 19th Annual International Meeting, March 13-16. Boston: Society for Research on Nicotine and Tobacco.

Nearhos J, Van Eps C & Connor JP. (2013) Psychological factors associated with successful outcomes in home haemodialysis. 49th Annual Scientific Meeting of the Australian and New Zealand Society of Nephrology, September 9-11. Brisbane.

Pegum N, Connor JP, Feeney GFX & Young RMcD. (2013) Cognitive and psychosocial functioning in patients with alcohol-related liver disease pre- and post-liver transplantation. Australian Psychological Society College of Health Psychologists Inaugural Conference, April 5-6. Cairns.

Symons MJ, Connor JP, Feeney GFX, Young RMcD, Gallagher M & Wiles J. (2013) Machine learning as an adjunct to clinical decision making for alcohol dependence treatment. 4th World Conference on Psychology, Counseling and Guidance, May. Istanbul.

Vella K, Johnson D & Hides L. (2013) Positively playful: when videogames lead to player wellbeing. In: L Nacke, K Harrigan & N Randall, eds. 1st International Conference on Gameful Design, Research and Applications. Stratford, Ontario: The Association for Computing Machinery.

White AM, Hides L, Kavanagh DJ, Tjondronegoro D, Drennan J, Koh D, Edge S, Quek L-H, Connor JP & Fitz-Walter Z. (2013) The next generation health intervention tool: can smart phone applications help young people track and moderate alcohol use and potential harms? 7th World Congress of Behavioural and Cognitive Therapies: 'Bringing cultures together for a better quality of life', July 22-25. Lima, Peru.

CYSAR LED PROJECTS NEW OR AWARDED IN 2013

Gift to the Centre for Youth Substance Abuse Research from Graeme Wood and Andrew Brice	The University of Queensland Endowment Fund	\$2,000,000 5 years 2013-2017	Connor , on behalf of CYSAR
Very young adolescents and substance use: community and family vulnerabilities and healthy developmental transitions	ARC Discovery Project	\$203,380 3 years 2013-2015	Kelly , Young, Connor , Williams, Baker , Bush
Reducing alcohol use and related harm in young people	NHMRC Targeted Call for Mental Health Research	\$702,461 4 years 2013-2016	Hides , Kavanagh, Connor , Daglish, Cotton, Barendregt, Witkiewitz, Young, White
Found in translation: developing new psychosocial interventions for youth alcohol abuse	The University of Queensland Early Career Researcher	\$38,000 2 years 2013-2014	Gullo

CYSAR LED PROJECTS ACTIVE OR CONTINUING IN 2013

Mindfulness in education research collaboration: shaping the future of education: pilot study	Gift from John Fitzgerald and the Graeme Wood Foundation with supporting funds from The University of Queensland Faculty of Health Sciences	\$140,000+ \$20,000 from The University of Queensland 2 years 2011-2013	Connor
Promoting the positive mental health and well being of young Australians	ARC Future Fellowship	Administered by QUT: \$599,966 5 years 2012-2016	Hides
Revolutionising alcohol dependence treatment: targeting individual genetic and psychological risk through Clinical Decision Support Systems	NHMRC Career Development Fellowship Level 2: Clinical	\$432,568 5 years 2012-2016	Connor
From the laboratory to the classroom: validation of an innovative laboratory model of adolescent impulsivity and alcohol use using a school-based randomised controlled trial	NHMRC Early Career Fellowship TSP2: Clinical	\$341,049 5 years 2012-2016	Gullo
The efficacy and cost effectiveness of a brief motivational interview (BMI) compared to a BMI plus contingency management in young cannabis users	Queensland University of Technology Vice Chancellor's Senior Research Fellowship	\$20,000 4 years 2010-2013	Hides

CYSAR LED PROJECTS ACTIVE OR CONTINUING IN 2013 (CONTINUED)

eTools for wellbeing	Inspire Foundation and the Young and Well Cooperative Research Centre Program Grant	\$27m Inspire Foundation; \$87m partner contribution. \$2,221,456 administered by QUT 5 years 2011-2016	Hides , Kavanagh, Young, Shochet, Tjondronegoro, Johnson, Drennan
Preventative online programs/tools for problematic alcohol and other drug use in young people	Young and Well Collaborative Research Centre Grant	\$178,544 3 years 2011-2013	Hides , Kavanagh, Tjondronegoro, Johnson
The Queensland Drink Safe Precincts Initiative: proposed impact analysis and evaluation	Queensland Government Department of Premier and Cabinet Grant	\$96,600 1.5 years 2012-2013	Connor , White , Kisely
Genetics of impulsive alcohol use in young adults	The University of Queensland New Staff Start-Up Grant	\$12,000 2 years 2012-2013	Gullo
Building a data collection tool assessing alcohol and other drug use for young people at risk accessing Brisbane Youth Services	UniQuest Pty Ltd Grant	\$5,900 2 years 2011-2013	Quek , Connor , White
Genes, biology, environment and the development of substance use and mental health disorders	NHMRC Career Development Award	\$471,995 5 years 2011-2015	Alati
The aetiology of alcohol use disorders in adulthood: a generational perspective	NHMRC Project	\$630,928 3 years 2011-2013	Alati , Williams, Lind, Wray, Bor, Whitfield, Najman, Mamun, Clavarino
Illicit Drug Reporting System (IDRS) and Ecstasy and Related Drugs Reporting System (EDRS)	Commonwealth Department of Health and Ageing	\$120,000/year Ongoing	Alati (Queensland Principal Investigator)

CYSAR COLLABORATIVE PROJECTS NEW IN 2013

The outcomes of adolescents and young adults who experience hallucinations: a birth cohort study	NHMRC Project	\$614,731 3 years 2013-2015	Scott, McGrath, Najman, Alati , Mamun, Clavarino
Test of a new, technologically-assisted motivational intervention for substance misuse in first episode psychosis	Institute of Health and Behavioural Innovation (IHBI), Queensland University of Technology Research Development Scheme 2012	\$14,998 1 year 2013	Kavanagh, Connolly, Hides , Quek , Tjondronegoro, Dark, White , Andrade, May
Indigenous Network Suicide Intervention Skills Training (INSIST): can a community designed and delivered framework reduce suicide/self-harm in Indigenous youth?	NHMRC Targeted Call for Mental Health Research	\$804,737: \$40k to QUT for app development 5 years 2014-2018 (awarded 2013)	Toombs, Kisely, Hayman, Hides , Ranmuthugala, Chennakesavan, Brennan
Advancing prevention science: application of social marketing to change the drinking culture of young Australians	ARC Linkage Project	Administered by Griffith University: \$162,810 + \$95,000 partner contribution 3 years 2014-2016 (awarded 2013)	Rundle-Thiele, Connor , Drennan, Russell-Bennett, Leo, Percy
Randomised controlled trial of a telephone-delivered social well-being and engaged living (SWEL) intervention for disengaged youth at risk of mental health and other adverse outcomes in urban and rural Australia	NHMRC Targeted Call for Mental Health Research	Administered by QUT: \$1,305,235 6 years 2013-2018	Stain, Jackson, Hides , Lenroot, Paulik, Baker, McElduff, Wolfenden
Rates, patterns and predictors of long-term outcome in a treated first-episode psychosis cohort	NHMRC Targeted Call for Mental Health Research	Administered by the University of Melbourne: \$1,344,905 6 years 2013-2018	Cotton, McGorry, Mackinnon, Herrman, Gleeson, Hides , Foley
The Climate Schools combined study: Internet-based prevention for anxiety, depression and substance use in young Australians	NHMRC Targeted Call for Mental Health Research	Administered by the University of NSW: \$1,400,000 4 years 2013-2016	Teesson, Andrews, Newton, Slade, Chapman, Allsop, Hides , McBride
Translating innovative prevention and treatment	NHMRC Centre for Research Excellence in Mental Health and Substance Use	Administered by the University of NSW: \$2,499,025 6 years 2013-2018	Teesson, Baker, Mills, Kay-Lambkin, Haber, Baillie, Birchwood, Spring, Brady (Hides is an Associate Investigator)

CYSAR COLLABORATIVE PROJECTS ACTIVE OR CONTINUING IN 2013

A new online intervention for treating depression and alcohol misuse	NHMRC Project	\$684,000 3 years 2009-2011; extended to 2013	Kavanagh, Klein, Austin, Proudfoot, Lambkin, Connor , Young, White
Leveraging mobile phone technology to influence responsible drinking behaviour	ARC Discovery Project	\$140,000 3 years 2011-2013	Drennan, Connor , Kavanagh, Tjondronegoro, Previte, Fry, White
The development of automated advanced data analysis techniques for the detection of aberrant patterns of prescribing controlled drugs	ARC Linkage Project; matching funds from Queensland Health	\$150,000 + \$150,000 partner contribution 4 years 2012-2015	Gallagher, Wiles, Connor , Loveday, Ballantyne
Early origins, progression and aetiology of obesity, metabolic syndrome and diabetes: a 30 year follow-up study	NHMRC Project	\$1,194,979 4 years 2010-2013	Mamun, O'Callaghan, Najman, Alati , Williams, Clavarino
Genetic and environmental contributions to the life course of the common mental disorders	NHMRC Project	\$1,528,698 4 years 2011-2014	Najman, Williams, Wray, Breen, Venter, Clavarino, Mamun, Alati , O'Callaghan, Bor
Pubertal transitions in mental health and behaviour: the PHASE-A study of social role and lifestyle transitions	NHMRC Project	\$1,572,018 5 years 2011-2015	Patton, Allen, Sawyer, Olds, Degenhardt, Viner, Williams, Bayer, Olsson, Alati
Promoting perinatal mental health and wellbeing: development and evaluation of screening and intervention programs for both parents, using the Internet and text messages (SMS)	<i>beyondblue</i> Grant	\$399,836 4 years 2012-2015	Kavanagh, Hamilton, Marshall, Milgrom, Rowe, Fisher, Wittkowski, Scuffman, Davis, Walsh, Chang, White , Hides , Daniels
Healthy body, healthy mind: an exercise intervention for the treatment of youth depression	<i>beyondblue</i> Ad Hoc Strategic Research Funding	Administered by the University of Newcastle: \$94,547 3 years 2011-2013	Callister, Kelly , Hides , Baker, Yong

CYSAR HONORARY, AFFILIATE AND ADJUNCT STAFF PROJECTS NEW OR ACTIVE IN 2013

Social networks, identity and recovery	ARC Discovery Project	Administered by Monash University: \$218,000 to UQ for Queensland sites 4 years 2013-2016	Best, Lubman, Haslam, Staiger, Dingle , Savic
Educating for healthy citizens: the health work of teachers in Australian schools	ARC Discovery Project	\$295,709 3 years 2013-2015	MacDonald, Tinning, Rossi, Mangan, McCuaig
Comfortably numb: understanding and addressing difficulties in emotion regulation in adults with substance use disorders	The University of Queensland Early Career Researcher	\$20,000 1 year 2013	Dingle
StatTree: an interactive decision tree mobile application to guide students' statistical decision making	Australian Government Office of Teaching and Learning Innovation and Development Grant	Administered by Curtin University: \$161,000 3 years 2013-2015	Allen, Baughman, Roberts, van Rooy, Rock, Loxton
Randomised controlled trial of a financial counselling intervention and smoking cessation assistance to reduce smoking in socioeconomically disadvantaged groups	NHMRC Project	\$1,951,193 3 years 2012-2014	Mattick, Martire, Bonevski, Borland, Doran, Hall , Farrell
Investing in our disadvantaged youth: new school-wide approaches to understanding and improving school engagement and social connectedness	ARC Linkage	\$307,843 + \$81,000 industry partner contribution 3 years 2012-2014	Carroll , Gillies, van Kraayenoord, Bower
Addiction as a brain disease: impact on smokers' beliefs about cessation	ARC Discovery Project	\$143,624 3 years 2012-2014	Hall , Gartner, Partridge, Carter, Lucke
The Logan House project: monitoring the process of psychosocial change in residential treatment for substance use disorders	Lives Lived Well Funding Renewal	\$27,577 2 years 2012-2013	Dingle

CYSAR HONORARY, AFFILIATE AND ADJUNCT STAFF PROJECTS NEW OR ACTIVE IN 2013
(CONTINUED)

Pharmaceutical opioid prescription for chronic pain in Australia: trajectories of prescribing, risk of adverse events, and predictors of harm	NHMRC Project	\$1,041,601 3 years 2012-2014	Degenhardt, Hall , Cohen, Lintzeris, Nielsen, Bruno
Electronic intervention for hazardous alcohol consumption among hospital outpatients	NHMRC Project	\$353,035 3 years 2012-2014	Kypri, Johnson, Saunders , Saitz, Attia
Workforce development	Family Planning Queensland Evaluation Project	\$20,000 2 years 2012-2013	Leahy, McCuaig
Breaking the cycle of homelessness: an identity change approach to enhance resilience and well-being	ARC Linkage	\$160,370 4 years 2011-2014	Jetten, Dingle , Parsell
Structural relations of loners, loneliness, and antisocial behaviour in children and adolescents: building a conceptual model for effective interventions	ARC Discovery Project	\$212,399 3 years 2011-2013	Houghton, Carroll , Hattie, Ang, Tan
Loneliness in children: building a model for mental health promotion	Healthway Western Australian Health Promotion Foundation Grant	\$275,000 3 years 2011-2013	Houghton, Wood, Carroll , Hattie
Addiction neuroethics: the ethical and public policy implications of genetic and neuroscience research on addiction	NHMRC Australia Fellowship	\$4,000,000 5 years 2009-2013	Hall



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