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Director of Centre Report

The Centre for Youth Substance Abuse Research (CYSAR) established in 2008 and located in the Faculty of Health and Behavioural Sciences (HABS) at The University of Queensland (UQ) is the only Australian research centre focusing exclusively on young people and substance use.

In February 2019 the Federal Health Minister named CYSAR as one of four national research centres successful in the Commonwealth Department of Health’s Drug and Alcohol Program Grant (2019-2022). This funding allows CYSAR and our affiliated Lived Lived Well Group at UQ School of Psychology to continue our nationally and internationally impactful work across areas of harm reduction, substance supply reduction, youth epidemiology, and alcohol and drug policy. These areas reflect key research priorities of the Federal Government’s National Drug Strategy 2017-2026.
I am proud of the achievements of our staff in 2019.

Dr Gary Chan won a highly competitive five-year National Health and Medical Research Council (NHMRC) Investigator Fellowship (Emerging Leadership Level 1). Dr Matt Gullo, an NHMRC Medical Research Future Fund (NHMRC MRFF) Translating Research into Practice (TRIP) Fellow, was promoted to Associate Professor in September, to take effect in January 2020.

In 2019 CYSAR produced 113 peer reviewed publications from salaried staff and 15 national and international invited talks. CYSAR’s research outcomes were presented in 100 peer reviewed articles, 13 books and book chapters, as well as 16 published abstracts, oral presentations and posters including 10 papers at six international meetings. CYSAR currently has seven high performing PhD students, the majority holding competitive scholarships.

Two of our students, Dr Nina Pocuca and Dr Zoe Papinczak, completed Doctor of Philosophy programs in 2019. CYSAR will welcome four new RHD students to its new freestanding premises in 17 Upland Road in 2020 with two set to begin in January.
We warmly thank Professor Christina Lee for her vital support above and beyond her Board Chair service over the last four years.

In 2019, Professor Christina Lee stepped down as CYSAR Advisory Board Chair following her retirement after 36 years as a full time academic. The CYSAR Advisory Board and staff look forward to welcoming the next Board Chair in 2020.

This 2019 annual report details the research achievements of our staff and the impact they have made on youth substance use policy, prevention and treatment.

Jason Connor
Director, CYSAR

Above Emeritus Professor Christina Lee, UQ, Faculty of Health and Behavioural Sciences
Mission Statement and Aims
CYSAR is one of only four Commonwealth-funded alcohol and other drug research centres in Australia and the only centre dedicated to youth-focused research.

CYSAR was established with philanthropic funding in 2008 through the Graeme Wood Foundation. Mr Wood’s vision was for the Centre to conduct world class research that would reduce the prevalence and severity of drug and/or alcohol misuse in Australian communities; enhance research capacity informing national efforts to address substance misuse; and enhance our knowledge on treatment approaches for emerging drugs of concern and innovative treatment models.

The Centre continues this vision though a strong track record of competitive external research funding, administered though the UQ Faculty of Health and Behavioural Sciences. In 2019, the Commonwealth renewed its funding for CYSAR for the next three years.
Our mission is to promote the *health and wellbeing of young people* by increasing Australia’s capacity to respond effectively to any harm arising from substance use.

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
Ensure youth have a voice and input into the research directions of the Centre
CYSAR has a strong track record of delivering high quality research, with translatable outcomes aimed at reducing the impact of substance use on young people, their families and the wider community resulting in significant national health and social economic benefits. Strategic guidance and support are provided by an Advisory Board that has a diverse wealth of experience in health, clinical and youth research, advocacy, media and government and non-government youth alcohol and drug service provision.

CYSAR researchers are regularly invited to deliver national and international keynote presentations, as well as disseminate their work into clinical services through the delivery of training workshops and clinical resources such as treatment manuals. Several hold adjunct clinical appointments in alcohol and drug services, facilitating research translation.

CYSAR has extensive collaborations and links with other national and international researchers in the alcohol and other drug field and well-established industry and clinical partners across the drug and alcohol, mental health, emergency, housing and social support sectors. Executive officers of many of these services are represented on the CYSAR Advisory Board and have formal UQ affiliate joint appointments with the Centre.
Achievements, Awards and Honours
Dr Matthew Gullo was awarded an NHMRC Medical Research Future Fund (MRFF) Translating Research into Practice (TRIP) Fellowship for his project entitled: “iAx: Instant assessment and personalised feedback in alcohol use disorder”.

Dr Gary Chan was awarded a NHMRC Investigator Fellowship, Emerging Leadership Level 1 for “E-cigarettes and vaping: holy grail of tobacco control or gateway to a public health disaster?”

Dr Gary Chan received the UQ HaBS Faculty Staff Award for Early Career Research Excellence.

Prof Jason Connor received the UQ HaBS Faculty Staff Award for Research Mentorship.

Top left: Centre Director Professor Jason Connor receives Research Mentorship award from Faculty Executive Dean Professor Bruce Abernethy

Bottom left: Dr Gary Chan in Hobart giving “wise career and science advice” at the APSAD early and mid-career research networking event praised by International Keynote speaker Professor Keith Humphries
Key Centre Funding and Research Outcomes
Refunded by Commonwealth

In February, Federal Health Minister Hunt announced that CYSAR would share in $24 million in research funding allocated across four National Addiction Research Centres over the next three years under the Drug and Alcohol Program of the Commonwealth Department of Health as an Alcohol and Other Drug Research Centre of Excellence for “Understanding, preventing and treating youth substance abuse”. The grant is co-led by Professor Jason Connor (CYSAR, HABS) and Professor Leanne Hides (CYSAR Affiliate & Deputy Director, LLW Psychology, HABS). The funding extends the initial two-year Alcohol and Other Drug Research Grant awarded to CYSAR in 2017. The announcement reflects the Governments’ strong support to continue the internationally regarded research produced by CYSAR. Staff over-delivered on all projects funded by the Commonwealth in the first two years of funding.

New and Continuing Research Funding

CYSAR paid staff were Chief Investigators on eight new successful grants and tenders, collectively worth $5,804,770. Dr Matt Gullo began a two year NHMRC Translating Research into Practice (TRIP) Fellowship ($181,000) for his project entitled: “iAx: instant assessment and personalised feedback in alcohol use disorder” and Professor Connor and Dr Gullo began two year Project and Innovation Grants through the Metro South Health Research Support Scheme amounting to $100,000. Professor Wayne Hall is a Chief Investigator on a 4 year NHMRC Project grant titled “Common mental and substance use disorders in a 28-year follow-up of a community cohort: identification of preventive strategies from adolescence to early midlife” worth $1.14M led by Professor George Patton and colleagues at the University of Melbourne.
Publications and International Meetings

CYSAR research staff authored or co-authored 113 peer reviewed publications from salaried staff and 15 national and international invited talks. CYSAR's research outcomes were also presented in 15 published abstracts, oral presentations and posters including 10 papers at six international meetings.

Lancet Series

Professor Wayne Hall, CYSAR Research Fellow Dr Daniel Stjepanović and LLW/CYSAR Affiliate Research Fellow Dr Janni Leung, contributed to a new Lancet review series: Using evidence to better respond to drug problems - a call for action. Prof Hall was an author on two of the four papers and lead author of “Public health implications of legalizing the production and sale of cannabis for medicinal and recreational use”, which was his third major invited Lancet review of the health impacts of cannabis since 1998. Prof Hall attended the Lisbon Addictions conference and participated in a plenary big debate session on cannabis policy, as well as three symposia including the Lancet series.

Above Early Career Researchers are coauthors on major Lancet review with Professor Wayne Hall
Dr Gullo reported results of the first RCT of the additive effectiveness of mindfulness meditation to school-based alcohol prevention at the World Congress of Behavioural and Cognitive Therapies in Berlin in July. There is significant investment in mindfulness-based school prevention for mental health problems. However, as predicted by the new biosocial Cognitive Theory of adolescent substance use (bSCT) developed by Dr Gullo and findings from Dr Gullo’s human preclinical work, mindfulness was found to not be as effective as initially thought in reducing adolescent drinking. This has important implications for school-based alcohol prevention.

Also at this meeting CYSAR Board member and past Deputy Director Prof Kavanagh reported a 50% reduction in drinking from the NHMRC funded ‘Trial of a new low-cost treatment to support self-management of Alcohol Use Disorder: Functional Imagery Training’ he leads with CYSAR co-investigators Prof Connor, Dr Gullo and LLW colleagues.
CYSAR continued its collaboration with HABS Faculty Centre QAEHS (Qld Alliance for Environmental Health Sciences) in wastewater studies, specifically in assessment of their role in evaluating the impact of alcohol and drug supply and regulatory policies.

Prof Connor co-authored a paper with QAEHS researchers on “New approach for the measurement of long-term alcohol consumption trends: application of wastewater-based epidemiology in an Australian regional city”.

Prof Hall holds a 0.2 appointment in QAEHS and in 2019 co-authored several papers exploring the potential of wastewater based epidemiology using samples taken during Australian census week 2016 and comparing consumption of a range of stimulant drugs between an Australian region and two European cities. Prof Hall and colleagues were interviewed by the Medical Journal of Australia on trends in methamphetamine detected by wastewater analyses in Southeast Queensland.

Professor Connor and Dr Gullo were funded by Metro South Health to conduct projects on treatment innovation with a technological focus, one on a new behavioural treatment for alcoholic hepatitis and another using new electronic instant assessment and feedback system (iAx). CYSAR RHD students have already published the first of several RCTs on the use of these innovative technology service collaborations to improve clinical practice.
National Meeting

There was a strong showing from CYSAR/LLW at the Australasian Professional Society on Alcohol and other Drugs (APSAD) November meeting in Hobart. Dr Catherine Quinn, CYSAR Affiliate Fellow in the LLW Psychology group gave a Keynote address and received the national Early Career Researcher award. LLW group researchers led by Prof Leanne Hides presented LLW/CYSAR research results in a Symposium on “Novel approaches to address the complexities of youth substance use”. Dr Janni Leung’s poster presented CYSAR/LLW work on the risk of cannabis use disorders. RHD students Sarah Bryant and Zoe Papinczak gave oral presentations; Vivian Chiu’s examination of Australian attitudes toward cannabis legalisation was selected for poster highlight. Dr Gary Chan’s Early Career Researcher ECR workshop emphasising the critical role of mentorship was praised by International Keynote Professor Keith Humphreys from Stanford University.
National Consultation Invitations

National Alcohol Treatment Guidelines (NATG) Update in progress

The National Alcohol Treatment Guidelines were last updated in 2009 and the current update is led by Prof Paul Haber, Head of Addiction Medicine, University of Sydney and Clinical Director, Royal Prince Alfred Hospital. Professor Connor is a member of the National Strategic Reference Group. Dr Gullo and Honorary Professor John Saunders were commissioned to lead chapter updates in their respective areas of expertise. All attended a Sydney symposium to present initial findings and received positive feedback on their presentations.

The CYSAR Director and the leader of the LLW Group are members of the Federal Government’s Alcohol and Drug Centres of Excellence Strategic Reference Group, tasked with guiding evidence-based policy on substance use in Australia. Professor Wayne Hall is Chair of the International Advisory Board of the Australian Centre for Cannabinoid Clinical and Research Excellence which is a National Health and Medical Research Council Centre of Excellence. Professor Wayne Hall is a member of the Federal Government’s Australian Advisory Committee on Medical Uses of Cannabis.
International Consultation Invitations

Dr Gary Chan undertook a two month consultancy with the UN Office on Drugs and Crime from March-April 2019. He completed a report on opium cultivation in low income countries to assist government policy on helping opium farmers transition into growing legal crops.

Prof Wayne Hall published a Thematic Chapter on medical cannabis commissioned by the International Narcotics Control Board (INCB) for their widely read Annual Report. Thematic Chapters of the INCB, a quasi-judicial UN drug treaty monitoring agency, are reserved for major contemporary policy topics. Prof Hall’s commissioned report to EU drugs agency the European Monitoring Centre on Drugs and Drug Addiction released in December 2018 informed the deliberations of the European Parliament in their Resolution on the Use of Cannabis for Medicinal Purposes of 13 February 2019.

Prof Hall provided an expert briefing to the World Health Organization Meeting of Technical Experts on Cannabis in Geneva via teleconference. He has been invited to lead an update on the public health effects of cannabis use in 2020. Prof Hall led the most recent review published in 2016.

Research Students

CYSAR graduated its 6th and 7th PhD students Nina Pocuca and Zoe Papinczak, who were awarded their PhDs respectively for “Examination of personality risk profiles and alcohol use in young people” (LLW, formerly CYSAR QUT based Principal Adviser Leanne Hides, Associate Advisor Catherine Quinn) and “A bioSocial cognitive model of youth cannabis dependence” (Principal Advisor Matt Gullo, Associate Advisor Jason Connor).

The majority of the seven continuing PhD students hold Australian Government Research Training Program Scholarships. In 2019 student-led papers were published, accepted, or submitted and subsequently published in highly ranked journals such as Addiction, Journal of Abnormal Child Psychology, Journal of Studies on Alcohol and Drugs, Personality and Individual Differences, and Sexual & Reproductive Healthcare.

CYSAR will welcome four new PhD students in 2020 with two to start in January.
Media

Prof Wayne Hall was interviewed in March by Italian newspaper Corriere della Sera on substance use and youth mental health informed by discussion of a new book, The Age of Onset of Mental Disorders: Ethopathogenetic and Treatment Implications with several chapters contributed by CYSAR.

Dr Chan and Prof Hall’s paper in Addiction “Estimation of the proportion of population cannabis consumption in Australia that is accounted for by daily users using Monte Carlo Simulation” (that 16% of cannabis users accounted for 80% of total consumption) received significant media attention.

Prof Hall et al’s editorial “Miscommunication about the causes of the US outbreak of lung diseases in vapers by public health authorities and the media” following his CYSAR seminar in December which attracted a large contingent of Queensland Health senior staff was reportedly in the top 5% of all research outputs scored by Altmetric and the third highest scoring output published by Drug and Alcohol Review.

Shortly after the release of the Lancet series papers at the Lisbon Addictions meeting in October, Prof Hall’s Lancet Psychiatry review “Cannabinoids for the treatment of mental disorders” received a large amount of media attention including in New Scientist, The Huffington Post, Forbes, The Scientist, The Guardian, Pharmazeutische Zeitung, The Independent, the Daily Mail, Die Welt and Time magazine.
CYSAR Seminars

CYSAR hosted a Symposium on 4 September on Cannabis and the Brain at QBI, chaired by Professor Connor, to mark CYSAR's 10-year anniversary. Interstate and international speakers Dr Eva Hoch and Dr Valentina Lorenzetti along with Professor Wayne Hall and high profile UQ researchers Professor John McGrath and Professor Leanne Hides addressed topics at the intersection between the brain sciences and the study of youth substance use:

(1) the implications of the legalisation of cannabis in Canada, Uruguay and the USA for the mental health and cognitive development of young people; and (2) the reasons for and responses to the co-occurrence of alcohol and other drug use and serious mental disorders in young people and their development toward adulthood.

CYSAR and UQ School of Psychology hosted a lunchtime seminar on 5 December from Professor Wayne Hall moderated by CYSAR Acting Director Prof Leanne Hides on “The US outbreak of vaping-related lung diseases: probable cause and policy responses”. This seminar on an issue of significant contemporary public concern received significant interest from Psychology RHD students and Queensland Health. More than 40 attended including senior Queensland Health Executives.
Government Reports

CYSAR has delivered two expert briefing reports for the Commonwealth Department of Health (under its contractual Ad Hoc ‘required on short notice’ provision) on the potential risks posed by low-and ‘zero’-alcohol beverages and trends on emerging illicit drugs of concern to assist in interdepartmental priority setting. CYSAR also submitted invited feedback on the Commonwealth Government’s Ice Strategy.

Collaborative Report

CYSAR joined with other national drug and alcohol research centres in a report led by NDRI, Curtin University with the participation of NSW Bureau of Crime Statistics and Research and SA Centre for Economic Studies on quantifying the social costs of pharmaceutical opioid misuse and illicit opioid use to Australia in 2015/6. Strong media interest is anticipated for the report’s scheduled appearance in early 2020.
Research Grants, Contracts and Publications
### New in 2019

<table>
<thead>
<tr>
<th>Chief Investigators</th>
<th>Years</th>
<th>Title</th>
<th>Funding Source</th>
<th>Grant Type</th>
<th>Amount Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gullo</td>
<td>2019-2020</td>
<td>iAx: Instant assessment and personalised feedback in alcohol use disorder</td>
<td>Medical Research Future Fund - Translating Research into Practice</td>
<td>NHMRC TRIP MRFF Fellowship- Next Generation Clinical Researchers Program</td>
<td>$181,000</td>
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<tr>
<td>Chan</td>
<td>2020-2024</td>
<td>E-cigarettes and vaping: holy grail of tobacco control or gateway to a public health disaster?</td>
<td>National Health and Medical Research Council</td>
<td>Investigator- Emerging Leadership Level 1</td>
<td>$639,750</td>
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<tr>
<td>Connor, Hides</td>
<td>2019-2022</td>
<td>Understanding, preventing and treating youth substance abuse (II- renewal)</td>
<td>Commonwealth Department of Health</td>
<td>Alcohol and Other Drug Research Centre of Excellence, Drug and Alcohol Program</td>
<td>$3,700,000</td>
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<tr>
<td>Patton, Moreno-Betancur, Butterworth, Hall, Borschmann, Moschion, Moran, Campbell</td>
<td>2019-2022</td>
<td>Common mental and substance use disorders in a 28-year follow-up of a community cohort: identification of preventive strategies from adolescence to early midlife</td>
<td>National Health and Medical Research Council</td>
<td>Project Grant</td>
<td>$1,143,950</td>
</tr>
<tr>
<td>Connor, Clark, Feeney, Gullo, Holtman</td>
<td>2019-2020</td>
<td>When drugs don’t work: tailored behavioural intervention for alcoholic hepatitis</td>
<td>Metro South Health Research Support</td>
<td>Project Grant</td>
<td>$75,000</td>
</tr>
<tr>
<td>Gullo, Connor, Feeney</td>
<td>2019-2020</td>
<td>Enhancing assessment and progress monitoring in alcohol use disorder treatment</td>
<td>Metro South Health Research Support</td>
<td>Innovation Grant</td>
<td>$25,000</td>
</tr>
<tr>
<td>Elphinston, Connor, Sterling, Fatehi</td>
<td>2020-2021</td>
<td>Co-design, development, and feasibility of a digitally-enabled personalised brief intervention for chronic pain and co-occurring prescription opioid misuse</td>
<td>Metro South Health Research Support</td>
<td>Research Support Scheme Innovation Grant</td>
<td>$75,000</td>
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<tr>
<td>Hall</td>
<td>2019</td>
<td>Health impacts of cannabis</td>
<td>World Health Organization</td>
<td>Consultancy</td>
<td>$40,000</td>
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<tr>
<td>Chief Investigators</td>
<td>Years</td>
<td>Title</td>
<td>Funding Source</td>
<td>Grant Type</td>
<td>Amount Awarded</td>
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<tr>
<td>Chan</td>
<td>2016-2019</td>
<td>Pathways to multiple substance use: informing the next generation of prevention science</td>
<td>The University of Queensland</td>
<td>UQ Fellowships - Early Career Researcher</td>
<td>$197,800</td>
</tr>
<tr>
<td>Connor, Hides</td>
<td>2017-2019</td>
<td>Understanding, preventing and treating youth substance abuse</td>
<td>Commonwealth Department of Health</td>
<td>Alcohol and Other Drug Research Centre of Excellence, Drug and Alcohol Program</td>
<td>$2,315,000</td>
</tr>
<tr>
<td>Connor, on behalf of CYSAR</td>
<td>2013-2017; extended to 2020</td>
<td>Gift to the Centre for Youth Substance Abuse Research from Graeme Wood and Andrew Brice</td>
<td>The University of Queensland Endowment Fund</td>
<td>Philanthropic Gift</td>
<td>$2,000,180</td>
</tr>
<tr>
<td>Kavanagh, Graves, Connor, Hides, Gullo, Connolly, Andrade, May</td>
<td>2016-2019</td>
<td>A new, low- cost e-health treatment for Alcohol Use Disorder using mental imagery</td>
<td>National Health and Medical Research Council</td>
<td>Project Grant</td>
<td>$895,000</td>
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<tr>
<td>Borland, Gartner, Hall, Yong, Mundy, Courtney</td>
<td>2016-2020</td>
<td>Understanding the impacts of vaporised nicotine products on smoking in Australia</td>
<td>National Health and Medical Research Council</td>
<td>Project Grant</td>
<td>1,655,000</td>
</tr>
<tr>
<td>Gallagher, Connor, Loveday, Ballantyne</td>
<td>2016-2019</td>
<td>Active and interactive analysis of prescription data for harm minimisation</td>
<td>Australian Research Council</td>
<td>Linkage Project in Partnership with Queensland Health</td>
<td>$191,000 plus $200,000 to partner</td>
</tr>
<tr>
<td>Rundle-Thiele, Arli, Kubacki, Connor, Gullo, Percy</td>
<td>2016-2019</td>
<td>Changing Australian drinking: a comprehensive social marketing program</td>
<td>Australian Research Council</td>
<td>Linkage Project in partnership with Catholic Education</td>
<td>$234,000 plus $162,000 to partner</td>
</tr>
<tr>
<td>Hammond, Hall, Pacula, George, Rehm, Werb, Boudreau, Wadsworth, Leos-Toro, Porath-Waller, Elliot</td>
<td>2018-2023</td>
<td>Cannabis legalization: impact on prevalence and risk behaviours among young people in Canada</td>
<td>Canadian Institutes of Health Research</td>
<td>Project Grant</td>
<td>$1,695,000</td>
</tr>
</tbody>
</table>
2019 Research Publications

Full Peer Reviewed Manuscripts


11. Chan GCK, Hall WD. Estimation of the proportion of population cannabis consumption in Australia that is accounted for by daily users using Monte Carlo Simulation. Addiction; accepted November 20: https://doi.org/10.1111/add.14909.


41. Hall WD, Lane T. Road safety risks of cannabis use: sales need to fund research. *American Journal of Public Health*; accepted December 14: https://doi.org/10.2105/AJPH.019.305529.


44. Hall WD, Martin J. Increasing access to medical cannabis carries risks as well as benefits. *Lancet Psychiatry*; in press.


55. Lane T, Hall WD. Traffic fatalities within US states that have legalized recreational cannabis sales and their neighbours. *Addiction* 2019; 114: 847-56.


57. Larney S, Hall WD. A major expansion of opioid agonist treatment is needed to reduce overdose deaths in the USA. *Lancet Public Health* 2019; 4: e77-e8.


60. Leung J, Chiu V, Chung JYC, Hall WD, Chan GCK. How many more young Australians say that they would use cannabis if it was legal? *Drug and Alcohol Review*; in press: https://doi.org/10.1111/dar.13124.


Books and Book Chapters


Meeting papers and invited presentations in 2019

1. Hall WD. Invited lecture: Recent developments in cannabis legalisation in the Americas: what is happening and what may happen? School of Public Health, University of Queensland, March.


11. Hall WD. Global developments in medical uses of cannabis and cannabinoids. Second Annual Scientific Meeting of Australian Centre for Cannabinoid Clinical and Research Excellence (NHMRC CRE), University of Wollongong, NSW, July.


13. Hall WD. CYSAR Symposium. Cannabis legalisation in the Americas: what has happened and what may happen to cannabis use and public health harm? Queensland Brain Institute and Centre for Youth Substance Abuse Research, University of Queensland, September 4.


16. Hall WD. The Indian Hemp Drugs Commission 1894: the uses of history in contemporary drug policy debates. London School of Hygiene and Tropical Medicine, London, October.


39. Hall WD. Approaches to preventing cannabis use and cannabis related harm. World Health Organization, Meeting of Technical Experts on Cannabis, Geneva (via teleconference), December.

40. Hall WD. The US outbreak of vaping-related lung diseases: probable cause and policy responses. Centre for Youth Substance Abuse Research, University of Queensland, December 5.
Our People
<table>
<thead>
<tr>
<th>Centre Staff Name</th>
<th>Appointment Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr Gary Chan, NHMRC Investigator Emerging Leadership Fellow</td>
<td>Academic</td>
<td>Level B, 1.0, partly supported by UQ Fellowship, NHMRC Fellowship awarded August 2019 for 2020-2025</td>
</tr>
<tr>
<td>Dr Jason Coates, Research Fellow</td>
<td>Academic</td>
<td>Level B, 0.2 FTE</td>
</tr>
<tr>
<td>Professor Jason Connor, Director</td>
<td>Academic</td>
<td>Level E, 0.7 FTE; Inaugural Director 2008-2013; 2017-current, seconded to HaBS from UQ Faculty of Medicine</td>
</tr>
<tr>
<td>Associate Professor Matthew Gullo, MRFF Translating Research into Practice Fellow</td>
<td>Academic</td>
<td>Level C; promoted to Level D Sept 2019 round; effective Jan 2020, 1.0</td>
</tr>
<tr>
<td>Professor Wayne Hall, Professorial Research Fellow</td>
<td>Academic</td>
<td>Level E, 0.2 FTE</td>
</tr>
<tr>
<td>Dr Daniel Stjepanović, Research Fellow</td>
<td>Academic</td>
<td>Level B, 1.0</td>
</tr>
<tr>
<td>Ms Sarah Yeates, Senior Research Assistant</td>
<td>Professional</td>
<td>HEW 7, 0.7 FTE</td>
</tr>
<tr>
<td>Professor Annemaree Carroll</td>
<td>Affiliate</td>
<td>Associate Dean, Research, HASS Faculty, UQ</td>
</tr>
<tr>
<td>Dr Dominique De Andrade</td>
<td>Affiliate</td>
<td>LLW Research Fellow, School of Psychology, UQ</td>
</tr>
<tr>
<td>Dr Timo Dietrich</td>
<td>Adjunct</td>
<td>Social Marketing @ Griffith University</td>
</tr>
<tr>
<td>A/Professor Genevieve Dingle</td>
<td>Affiliate</td>
<td>School of Psychology, UQ</td>
</tr>
<tr>
<td>Associate Professor Gerald F. X. Feeney</td>
<td>Adjunct</td>
<td>Alcohol and Drug Assessment Unit, Princess Alexandra Hospital</td>
</tr>
<tr>
<td>Ms Carrie Fowlie</td>
<td>Adjunct</td>
<td>Executive Officer, Alcohol Tobacco and Other Drug Association ACT (ATODA)</td>
</tr>
</tbody>
</table>
## Staff Listing (continued)

<table>
<thead>
<tr>
<th>Centre Staff Name</th>
<th>Appointment Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr Cameron Francis</td>
<td>Adjunct</td>
<td>Social Worker and Team Leader, Dovetail, Queensland Health</td>
</tr>
<tr>
<td>Professor Leanne Hides, Deputy Director</td>
<td>Affiliate</td>
<td>Lives Lived Well (LLW) Chair, School of Psychology, UQ</td>
</tr>
<tr>
<td>Mr John Kelly</td>
<td>Adjunct</td>
<td>Alcohol and Drug Service, Metro North Hospital and Health Service</td>
</tr>
<tr>
<td>Dr Janni Leung</td>
<td>Affiliate</td>
<td>UQ Development Fellow at LLW Group, School of Psychology, UQ</td>
</tr>
<tr>
<td>Dr Natalie Loxton</td>
<td>Honorary</td>
<td>Senior Lecturer, School of Applied Psychology, Griffith University</td>
</tr>
<tr>
<td>A/Professor Louise McCuaig</td>
<td>Affiliate</td>
<td>School of Human Movement and Nutrition Sciences, UQ</td>
</tr>
<tr>
<td>Dr Carla Meurk</td>
<td>Adjunct</td>
<td>Queensland Forensic Mental Health Service, Queensland Health</td>
</tr>
<tr>
<td>Dr Catherine Quinn</td>
<td>Affiliate</td>
<td>LLW Research Fellow, School of Psychology, UQ</td>
</tr>
<tr>
<td>Professor Sharyn Rundle-Thiele</td>
<td>Honorary Professor</td>
<td>Social Marketing @ Griffith University</td>
</tr>
<tr>
<td>Professor John Saunders</td>
<td>Honorary Professor</td>
<td>Professor and Consultant Physician in Internal Medicine and Addiction Medicine, Sydney</td>
</tr>
<tr>
<td>Dr Megan Weier</td>
<td>Honorary</td>
<td>Research Associate, Centre for Social Impact, UNSW</td>
</tr>
<tr>
<td>Dr Andrew Wood</td>
<td>Adjunct</td>
<td>Lecturer, Clinical Psychology, University of the Sunshine Coast</td>
</tr>
</tbody>
</table>
## Our Students

### Research Higher Degrees Completed in 2019

<table>
<thead>
<tr>
<th>Student</th>
<th>Supervisors</th>
<th>Title</th>
<th>Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nina Pocuca (QUT)</td>
<td>Hides, Quinn, White, Mewton</td>
<td>Examination of personality risk profiles and alcohol use in young people</td>
<td>PhD</td>
</tr>
<tr>
<td>Zoe Papinczak</td>
<td>Gullo, Connor, Harnett</td>
<td>A bioSocial cognitive model of youth cannabis dependence</td>
<td>PhD</td>
</tr>
</tbody>
</table>

### Commencing in January 2020

<table>
<thead>
<tr>
<th>Student</th>
<th>Supervisors</th>
<th>Title</th>
<th>Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carmen Lim</td>
<td>Chan, Leung, Connor, Gartner</td>
<td>Personal vaporiser use - quantifying the benefits and harms on the population</td>
<td>PhD</td>
</tr>
<tr>
<td>Tianze Sun</td>
<td>Chan, Leung, Connor, Gartner</td>
<td>Electronic cigarette and vaping - psychosocial profiles and impact on mental health.</td>
<td>PhD</td>
</tr>
</tbody>
</table>
## Our Students

### Research Higher Degrees Ongoing

<table>
<thead>
<tr>
<th>Student</th>
<th>Supervisors</th>
<th>Title</th>
<th>Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Angela Wanigasooriya</td>
<td>Gullo, Connor</td>
<td>Social cognitive predictors of treatment outcomes for amphetamine use and application of a bioSocial cognitive model</td>
<td>PhD</td>
</tr>
<tr>
<td>Sarah Bryant</td>
<td>Gullo, Harnett</td>
<td>Investigating social-cognitive predictors of alcohol misuse and related risky behaviours among adolescents</td>
<td>PhD</td>
</tr>
<tr>
<td>Vivian Chui Ying Chui</td>
<td>Leung, Chan, Hall, Hides</td>
<td>The impacts of legalisation of medical and recreational cannabis</td>
<td>PhD</td>
</tr>
<tr>
<td>Laura Anderson</td>
<td>Gullo, Dingle</td>
<td>Preventing sexually transmitted infections in adolescents: A targeted approach</td>
<td>PhD</td>
</tr>
<tr>
<td>Annaketurah Ralph</td>
<td>Gullo, Connor, Harnett</td>
<td>The relationship between childhood trauma, attachment style, impulsivity and substance use disorders in adolescents</td>
<td>PhD</td>
</tr>
<tr>
<td>Rebekah Thomas</td>
<td>Kelly, Chan</td>
<td>Exploring socio-emotional markers and the development of emerging eating disorder throughout adolescence</td>
<td>PhD</td>
</tr>
<tr>
<td>Tim Piatkowski</td>
<td>Hides</td>
<td>Exploring the relationship between self-concept, social influences, body image, and substance use among young men within a Bruss sub-culture</td>
<td>PhD</td>
</tr>
</tbody>
</table>
Major Partners and Collaborators
Research

CYSAR has extensive collaborations and links with other national and international researchers in the alcohol and other drug field.

In Australia

Commonwealth Department of Health and Ageing (ACT)
Griffith University (Qld)
National Centre for Education and Training on Addiction (NCETA) National Drug and Alcohol Research Centre (NDARC) (NSW) National Drug Research Institute, Curtin University
Deakin University (Vic)
Turning Point Alcohol and Drug Centre (Vic)
Centre for Adolescent Health, Murdoch Children’s Research Institute (Vic) Orygen Youth Health Research Centre (Vic)

International

European Monitoring Centre on Drugs and Drug Addiction
King’s College London, National Addiction Centre, Institute of Psychiatry London School of Hygiene & Tropical Medicine
RAND Corporation Drug Policy Research Centre, Santa Monica, California United Nations Office on Drugs and Crime
University of California, Los Angeles University of Otago
University of Plymouth University of Strathclyde University of Vienna
University of Washington- Alcohol and Drug Abuse Institute World Bank
World Health Organization (Expert Committee on Drug Dependence) Industry and Clinical
CYSAR has a number of well-established industry and clinical partners across the drug and alcohol, mental health, emergency, housing and social support sectors. Representatives of many of these services are represented on the CYSAR Advisory Board and have formal UQ affiliate joint appointments with the Centre.

Alcohol and Drug Assessment Unit, Princess Alexandra Hospital

The Alcohol and Drug Assessment Unit (ADAU) is a multidisciplinary outpatient Liaison Clinical Service at a large Australian metropolitan university teaching hospital. The team of doctors, nurses, social workers and psychologists offers assessment and management of substance misuse and problems related to addiction treatment programs for alcohol, tobacco, cannabis, and stimulants. They follow best practice in alcohol and drug treatment, education, research and addictions medicine.

Brisbane Catholic Education

CYSAR partners with BCE to deliver innovative social marketing programs in schools to combat alcohol-related problems. Key components of ARC Linkage Grant funded programs are now embedded in the curriculum of 183 schools in QLD.

Brisbane Youth Services (BYS)

BYS supports homeless and disadvantaged young people (aged 12-25 years) and their children, to secure and maintain housing. They provide emergency support and a range of services to assist young people to address physical and mental health issues, establish successful relationships and support networks, and access education and long term employment.

ChaplainWatch Inc.

ChaplainWatch is an independent Brisbane-based charity, focused on public safety in public spaces. It provides a unique, non-authoritarian service, which encompasses crisis intervention, conflict resolution, front-line first aid, counselling and guidance, secondary victim support, and welfare assistance. This rapid response service works in partnership with other official services. ChaplainWatch are a key partner in the Quikfix early intervention project.
CHQ Children & Youth Mental Health Services (CYMHS)

CYMHS at Children’s Health Queensland specialises in helping infants, children and young people up to the age of 18 years who have complex mental health and drug and alcohol needs. CYMHS are a key partner on the Quikfix early intervention research program.

Drug & Alcohol Brief Intervention Team (DABIT; Queensland Health)

Based at key QLD hospitals, the DABIT service model is based on successful services overseas, and targets people with alcohol and drug problems not currently in treatment. Young people attending emergency departments often have substance use problems. For example, road trauma, assaults and injuries are often associated with high risk drinking and other drug usage. By providing targeted brief interventions, DABIT can reduce the likelihood of patients progressing from substance use to substance dependence. Professor Hides will implement and evaluate the evidence-based Quikfix early intervention model in these services.

Mater Health Adolescent Drug & Alcohol Withdrawal Service (ADAWS)

ADAWS supports young people through individualised and group support, brief interventions, relapse prevention planning and alternative drug-free activities. The service also aims to reduce drug-related harm by utilising harm reduction strategies that take into account personal goals and choices. ADAWS are a key implementation site of the Quikfix early intervention program and are involved in a number of other treatment studies.

Lives Lived Well (LLW)

LLW is the body that auspices the non-government drug and alcohol treatment sector in Queensland. It has a strong focus on young people, Aboriginal and Torres Strait Islander people, and families.

Dovetail

Dovetail is the auspicing body that provides clinical advice and professional support to workers, services and communities across Queensland who engage with young people affected by alcohol and other drug use.

Queensland Alcohol & Drug Information Service (ADIS; Queensland Health)

ADIS provides people with a range of interventions that influence and support the decision to reduce or cease harmful substance use. Referrals to alcohol and other drugs services come from the individual experiencing the problem, family and friends, community services, Hospital and Health Services, GPs, Police, Courts and Corrective Services.

Queensland Injury Surveillance Unit (QISU; Queensland Health/Mater Health)

Since 1988, Queensland Injury Surveillance Unit (QISU) continuously collects urban injury data from major Brisbane’s hospitals, as well as periodically collecting rural data. It has strong collaborations with CYSAR and Professor Hides in her work on preventable youth alcohol and drug injuries.
Scientific Advisory Board

Professor Christina Lee, Chair (Associate Dean [Research], Faculty of Health & Behavioural Sciences, UQ)

Associate Professor Nicholas Carah (Deputy Head, School of Communication and Arts, UQ)

Professor Jason Connor (Director, Centre for Youth Substance Abuse Research UQ)

Mr Cameron Francis (Team Leader, Dovetail, Queensland Health)

Ms Carrie Fowlie (Executive Officer, Alcohol Tobacco and Other Drug Association, ACT)

Mr Mitchell Giles (CEO, Lives Lived Well)

Professor Leanne Hides (Lives Lived Well Chair in Alcohol, Drugs, and Mental Health, UQ)

Professor David Kavanagh (Team Leader, Addiction and e-Psychology Research, Institute of Health and Biomedical Innovation, QUT)

Ms Rebecca Lang (Chief Executive Officer, Qld Network of Alcohol & Other Drug Agencies)

Professor Doune Macdonald (Pro-Vice-Chancellor [Teaching & Learning] UQ)

Ms Liz Minchin (Executive Editor, The Conversation Australia and New Zealand)

Professor Ross Young (Executive Dean, Faculty of Health, QUT)