centre for alcohol policy research

ANNUAL REPORT 2021







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About us

The Centre for Alcohol Policy Research (CAPR) is a world-class academic unit at the forefront of alcohol research. Our discoveries are used to promote and inform the development of evidence-based, effective alcohol policy in Australia and internationally.

We work closely with the World Health Organization (WHO), Alcohol Change Victoria (ACV), Thai Health, the Foundation for Alcohol Research and Education (FARE) and other partners to ensure our findings are translated for policymakers and the public.



We aim to conduct world-leading alcohol research, in order to build and disseminate the evidence needed for effective public healthoriented alcohol policies.

To achieve our aim, we conduct research in three broad areas:

• Monitoring which includes consumption trends, international comparisons, harms from alcohol, costs and method development.

• Intervention opportunities covering taxation, trade agreements, liquor outlets, policy changes, and effects on behaviours.

• Contexts such as the home, events, cognitions and cultures.

MESSAGE FROM THE DIRECTOR EMMANUEL KUNTSCHE



After an unusual and challenging 2020, the start of 2021 saw some of the pandemic-related social restrictions ease. Like most of us, I was grateful to leave my home office and reconnect with the CAPR team. For example, in February we organised an in-person farewell for Michael Livingston, (who joined Curtin University's Melbourne office of the National Drug Research Institute as an Associate Professor) and Koen Smit. Since 2013, I have been mentoring Koen during his Masters and PhD theses and as a research officer at CAPR. After four lockdowns he decided to return home to the Netherlands. Farewells are bittersweet, however, both Michael and Koen remain connected with CAPR through an honorary appointment.

After the short joy of in-person meetings, wave five and six of Melbourne's harsh COVID restrictions hit, and the staff returned to their home office; this reality appeared never ending to me at the time. For example, the 2020 Research Society on Alcoholism conference set to be held in New Orleans was planned as an important symposium and in-person collaboration opportunity. Unfortunately, this conference like many others was cancelled and postponed to 2021. What eventually happened was a pre-recorded event which was streamed to Melbourne at 4am AEST - not quite what I had imagined. Despite these and other challenges, notably combining work, domestic, and family duties during an ongoing pandemic and the varying degree of restrictions introduced from month to month, the CAPR team has done an amazing job! I am not only talking about all the achievements you can read about in this report, but also keeping the morale high and the team spirit that makes CAPR such an extraordinary place to work.

CAPR

Coming slowly out of the pandemic, new challenges are on the horizon. However, I like to imagine CAPR as an 'antifragile system', a concept I came across listening to an audiobook during my long weekend runs through Melbourne's creeks. Fragile systems, the author explained¹, crack under pressure, which resilient systems are able to withstand. Antifragile systems get better under pressure – like a surfer who becomes adept at handling ocean conditions that would be likely to drown an unexperienced person. Or as my mentor Jeff Young suggested to me with a smile, never waste a good crisis!



Koen and Emmanuel rock climbing in southern France during a work retreat



CAPR get-together and farewell - February 2021

1. Mark Manson referring in this book 'Everything is F*cked: A Book About Hope' to the book 'Antifragile: Things That Gain From Disorder' by Nassim Taleb

MESSAGES FROM KEY STAKEHOLDERS

Professor Susan Dodds, Deputy Vice-Chancellor (Research and Industry Engagement)

I have taken great pride witnessing CAPR continue to cement its reputation as a leading authority on the harm alcohol can cause to physical and mental health, as well as the broader impact it has on society. CAPR's evidence-based approach to understanding the complexities of alcohol related-issues, both locally and globally, has positioned it as a 'go-to' centre for consultation on policies pertaining to substance use and public health. For example, CAPR wrote several reports for the World Health Organization on topics such as putting alcohol and drug use and its associated problems onto the agenda of the United Nation's Sustainable Development Goals, and the control of alcohol advertising in crossborder media such as internet-based platforms.

On a more local level, CAPR's input was repeatedly sought and used by governments in 2021 regarding alcohol-related policies to limit harms from drinking, as well as consumption and purchasing regulation changes. CAPR continues to demonstrate the value of drawing on worldclass research to address real world problems. The work undertaken by CAPR is strongly aligned with the goals La Trobe set out to achieve in its Research 2030 plan. Linked to the UN's Sustainable Development Goals, the University defined five research themes to ensure we are strongly positioned to make world leading contributions to the global challenges faced by society. CAPR's significant input to our themes of healthy people, families and communities, understanding and preventing disease, and social change and equity, puts La Trobe at the forefront of alcohol related research, both locally and internationally. I am sure that the next 12 months will see CAPR's team continue to effect real-world impact through its work and support positive policy change.



MESSAGES FROM KEY STAKEHOLDERS





Professor Stephen Kent, Dean and Head of School, Psychology and Public Health, La Trobe University

I commend CAPR's Director, Professor Emmanuel Kuntsche, on his leadership and passion in successfully navigating CAPR through another year where students and staff worked from home for much of the year. Additionally, he led the Centre in its response to the Foundation of Alcohol Research and Education (FARE) ending its long-term relationship with CAPR. Despite these and other challenges, including staff changes, CAPR authors were even more prolific than previous years publishing over 100 peer review publications and translating research findings through all forms of media, including its innovative and well received 'Meet the Experts' webinar series.

I would also like to take this opportunity to congratulate Dr Anne-Marie Laslett, the recipient of La Trobe University's Highly Commended Award for Excellence in Research Impact. Anne-Marie is one of the world leaders in research on reducing harm from others' alcohol use and her work in this area continues to inform policy discussions in Australia and internationally.

Caterina Giorgi, Chief Executive Officer, Foundation for Alcohol Research and Education (FARE)

Since its establishment over 15 years ago, CAPR has grown to become a vital part of Australia's research sector. As a founding partner, FARE is proud to have been a part of this development and growth. In 2021, the work of CAPR's leading team of researchers has helped achieve significant outcomes for all Australians. This year, she completed her term as President of the Kettil Bruun Society for Social and Epidemiological Research on Alcohol, the main international society in the field.

At the other end of their research career journey, I warmly welcome CAPR's five new PhD student who started in 2021, one of whom is the recipient of a joint La Trobe University and Sheffield Hallam University (UK) PhD scholarship. Filip Djordjevic, the successful recipient of this scholarship, is studying alcohol licensing in Australia and the UK from a local community perspective. This exciting partnership between La Trobe University and Sheffield Hallam will create an invaluable experience for Filip, CAPR, and both universities. I look forward to following the careers of the new PhD students and the invaluable contributions they will make to La Trobe and the broader community. Finally, I'd like to congratulate Emmanuel and the entire team at CAPR at having their Centre renewed by La Trobe University for another 5-year period.

Their continued work tracking how the disruption of the COVID-19 pandemic is changing alcohol use in Australia has been invaluable, as has their analysis of long-term trends in alcohol use among young people.

Their 2021 analysis of alcohol industry involvement in global public health policy, to be released in January 2022, will be key to highlighting the issue of industry attempts to undermine evidencebased policies to reduce alcohol harm. FARE looks forward to continuing our collaborative relationship with CAPR in the future, ensuring a strong connection between research, policy and advocacy on alcohol harm in Australia and internationally.

CAPR ADVISORY COMMITTEE

Guided by La Trobe University's Research Centre Strategic Framework, CAPR's advisory committee of stakeholders oversees CAPR's activities and gives independent guidance and support to help the centre meet its aims. CAPR is grateful to the members for their time and dedication.

Chair

Professor Rob Moodie

Professor Rob Moodie, Deputy Head of School and Professor in Public Health, School of Population and Global Health, University of Melbourne (since December 2019)

La Trobe University

Professor Andrew Hill

Associate Provost Research and Industry Engagement, College of Science, Health and Engineering (SHE) (since December 2019)

Professor Stephen Kent

Dean and Head of School, Psychology and Public Health (since November 2015)

Professor Suzanne Fraser

Director, Australian Research Centre in Sex, Health and Society (since December 2019)

Professor Matthew Nicholson

Associate Head of School (Research/ Strategy), Business School Operations and Director, Centre for Sport and Social Impact (December 2019 to May 2021)

FARE

Caterina Giorgi

Chief Executive Officer (since March 2020)

Associate Professor Nadine Ezard

Board Member (since March 2017)

External Expert

Professor Alison Ritter

Director, Drug Policy Modelling Program (DPMP) at the Social Policy Research Centre (SPRC) at the University of New South Wales (since September 2015)

CAPR

Professor Emmanuel Kuntsche

Director (since August 2017)

Distinguished Professor Robin Room

Founding Director (since September 2015)

STAFF AND STUDENTS

Professor and Director

Emmanuel Kuntsche

Bachelor of Arts (Psychology), Bachelor of Arts (Sociology), Master of Science in Psychology, University of Jena, Germany; PhD, Maastricht University, the Netherlands; Habilitation, University of Bamberg, Germany

Distingushed Professor and Founding Director

Robin Room

Bachelor of Arts, Princeton, United States; Master of Arts (English), Master of Arts (Sociology), PhD (Sociology), University of California, Berkeley, United States

Principal Research Fellow

Sandra Kuntsche

Bachelor of Psychology, Master of Psychology, University of Jena, Germany; PhD, Maastricht University, the Netherlands

Senior Research Fellows

Sarah Callinan

Bachelor of Arts, Monash University; Psychology (Honours), University of Tasmania; PhD, Swinburne

Heng (Jason) Jiang

Master of Finance and Economics, Royal Melbourne Institute of Technology (RMIT) University; PhD, Deakin University

Anne-Marie Laslett

Bachelor of Dental Science, Master of Dental Science, University of Melbourne; Master of Public Health, Monash University; PhD, Melbourne School of Population and Global Health, University of Melbourne

Amy Pennay

Bachelor of Arts (Honours), University of Melbourne; PhD, Curtin University of Technology

Research Fellows

Robyn Dwyer

Bachelor of Arts (Honours), Macquarie University; PhD, Curtin University

Postdoctoral Research Fellow

Benjamin Riordan

Bachelor of Arts, Master of Science, PhD, University of Otago, New Zealand

Research Officers

Dan Anderson-Luxford

Bachelor of Arts, Master of Criminology, University of Melbourne

Tristan Duncan (until September 2021)

Bachelor of Public Health (Honours), PhD, Griffith University

Lamia Khandker (since March 2021)

Bachelor of Science, Economics, North South University, Bangladesh; Master of Applied Economics and Economics, Monash University

Mia Miller (until March 2021)

Bachelor of Arts, Master of Public Health, University of Sydney

Thomas Norman (until September 2021)

Bachelor of Behavioural Science (Honours), PhD, University of Tasmania

Bree Willoughby (since May 2021)

Bachelor of Criminology and Psychology, Bachelor of Applied Science Psychology (Honours), Royal Melbourne Institute of Technology (RMIT)

PhD Students

Abraham Albert Bonela

Bachelor of Technology in Electrical and Electronics Engineering, National Institute of Technology, Warangal, India; Master of Data Science, La Trobe University

Gabriel Caluzzi* (submitted PhD thesis in March 2021)

Bachelor of Arts (Honours), University of Melbourne

Christopher Cheers

Bachelor of Science (Honours), University of Sydney; Master of Psychology, Australian Catholic University

Megan Cook*

Bachelor of Arts (Honours), Deakin University

Filip Djordjevic

Bachelor of Social Science; Bachelor of Arts (Honours), Swinburne; Masters of Public Health, University of Melbourne

Rowan Dowling*

Bachelor of Science (Pharmacology), Master of Public Health, University of Melbourne; Graduate Certificate of Biostatistics, University of Adelaide

Geoff Leggat*

Bachelor of Science, Master of Science, University of Melbourne

Melvin Marzan

Master of Science, University of the East, Philippines

Yvette Mojica-Perez*

Bachelor of Applied Science (Psychology) (Honours), Royal Melbourne Institute of Technology University (RMIT); Master of Applied Psychology (Sport Psychology), Victoria University Annual Report 2021

STAFF AND STUDENTS

Amany Sabry Basaly Tanyos (since July 2021)

Bachelor of Medicine and Surgery, Assiut University, Egypt; Diploma in Chest Diseases, Ain Shams University, Egypt; Master of Public Health, Curtin University, Western Australia

Alexandra Torney*

Bachelor of Arts (Psychology) (Honours), Deakin University

Kelly Van Egmond*

Bachelor of Nutrition, Wageningen University, the Netherlands; Master of Science, Donders Institute, the Netherlands

Rakhi Vashishtha (submitted PhD thesis in November 2021)

Bachelor of Dental Surgery, Hemvati Nandan Bahuguna Garhwal University, India; Master of Public Health, University of Melbourne

Cassandra Hopkins

Bachelor of Justice Studies, Western Sydney University; Masters of Justice and Criminology, Royal Melbourne Institute of Technology University (RMIT); Masters of Public Policy, RMIT University

Communications Officer and Knowledge Broker

Susanne Newton (until October 2021)

Bachelor of Arts (Honours), University of Melbourne; Master of Business Information Technology (with Distinction), Royal Melbourne Institute of Technology University; Graduate, Australian Institute of Company Directors (AICD)

Centre Administration and Project Coordinator

Janette Mugavin*#

Bachelor of Social Science, Royal Melbourne Institute of Technology University; Graduate Diploma of Science, Swinburne

Associate Research Fellow

Sarah MacLean

Associate Professor, Social Work and Social Policy, School of Allied Health, Human Services and Sport, La Trobe University

Bachelor of Arts (Honours), University of Melbourne; Master of Arts (Health Studies), La Trobe University; PhD, University of Melbourne

*PhD student with a Research Officer position with CAPR

#PhD student with CAPR

HONORARY RESEARCH FELLOWS

Harindra Jayasekara

Senior Research Fellow, Cancer Epidemiology Division, Cancer Council Victoria; Honorary Fellow, Centre for Epidemiology and Biostatistics Research, University of Melbourne

Florian Labhart

Head of Project, Addiction Switzerland

Kylie Lee

Senior Research Fellow, Faculty of Medicine and Health, University of Sydney and Deputy Director of the Centre of Research Excellence, Indigenous Health and Alcohol

Michael Livingston

Associate Professor, Alcohol Policy and Strategies, Curtin University

Jonas Raninen

Researcher, Swedish Council for Information on Alcohol and Other Drugs; Affiliated Researcher, Department of Clinical Neuroscience, Karolinska Institutet, Stockholm, Sweden; Affiliated Researcher, School of Social Sciences, Södertörn University, Sweden

Johannes Thrul

Assistant Professor, Department of Mental Health, Bloomberg School of Public Health, John Hopkins University, Baltimore, MD, USA

Koen Smit

Academic Staff, Trimbos Institute, Utrecht, the Netherlands

Claire Wilkinson

Senior Research Fellow, Drug Policy Modelling Program, Social Policy Research Centre, University of New South Wales and NHMRC Early Career Research Fellow

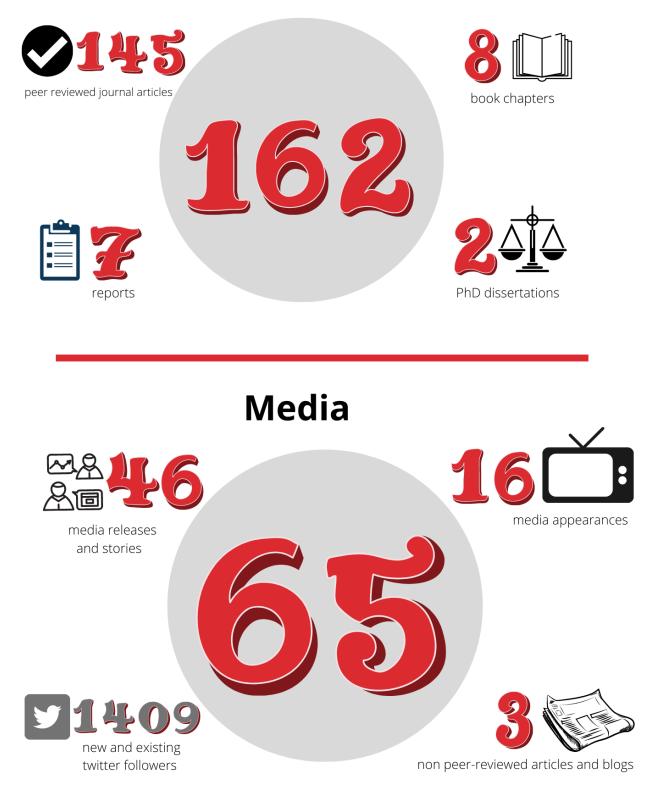
Cassandra Wright

Research Fellow, Menzies School of Health Research and NHMRC Early Career Research Fellow



HIGHLIGHTS OF 2021

Publications



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HIGHLIGHTS OF 2021

Presentations



PeopleParticipation33235361100100110010011001001100100110010011001001100100110010011001001100100110010011001001100100110010011001001100100110010011001001100100110010011001001100100110010011001001100100110010011001001100100110010011001001100100110010011001001100100110010011001001100100110010011001001100100110010011001001100100110010011001001100100110010011001001100100110010011001001100100110010011001001100100110010011001001100<td

RESEARCH AREAS AND PROJECTS * Monitoring: consumption trends, international comparisons, harms, costs, and method development

Adult drinking and child maltreatment in families, communities and societies protection

Australian Research Council (ARC) **Discovery Early Career Research** Award (DECRA)

May 2019 - April 2022

Chief investigator: Anne-Marie Laslett

Anne-Marie's DECRA measures how adult drinking is linked to child maltreatment within families, communities and societies. Leveraging extensive international collaboration, the project uses data from 20 countries, including Australia, to develop new knowledge about links between adult drinking, fathering involvement, communitylevel alcohol availability, societal drinking patterns and harms to children. The national and crossnational policy-relevant data collected and analysis will inform the prevention of alcohol-related child maltreatment and alcohol policy globally.

In 2021, Anne-Marie published on the financial effects of others' drinking on children in 15 countries; parental risk constellations and future Alcohol Use Disorder in children: how the presence of children is associated with parental alcohol consumption and intimate partner violence; disclosures by adolescents of harming others during their most recent drinking sessions; a general paper on the prevalence of family violence in Australia; and an important paper on how drinking modifies the relationship between men's gender-inequitable attitudes and their perpetration of intimate partner violence. These findings inform international and local policies that seek to reduce the economic and human costs of alcohol-related child abuse, child neglect and other harms to children and families.

Alcohol's Harms to Others: patterns, costs, disparities and precipitants

ARC Linkage Project

April 2021 – April 2024

Chief investigator: Anne-Marie Laslett

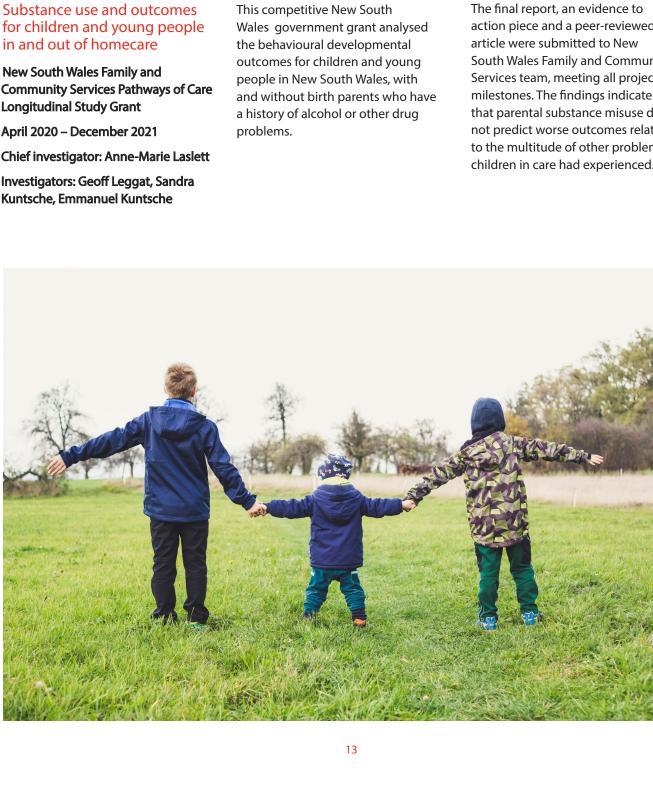
Investigators: Robin Room, Sandra Kuntsche, Heng (Jason) Jiang, Robyn Dwyer, Chris Doran (Central Queensland University), Diana Edgerton-Warburton (Monash Health)

Wider team: Amany Tanyos, Cassandra Hopkins, Bree Willoughby

This project commenced in April 2021 and since then has received ethics approval, and drawn together an advisory group including stakeholders from the Australian Institute of Family Studies (AIFS), Australasian College of Emergency Medicine (ACEM), Alcohol and Drug Foundation (ADF), Foundation Analyses to date have focused on for Alcohol Research and Education (FARE), Turning Point, Odyssey House, Western Australia Police, Australian Centre for Child Protection (ACCP) and the Commonwealth Department of Health.

In 2021 the team collated secondary data on Australian deaths; common and serous assaults; and family violence police reports. The 2021 national alcohol's harm to others survey was piloted and implemented between September and December. deaths linked to others' drinking, family violence and street assaults. Two new PhD students joined the team this year - Dr Amany Tanyos and Ms Cassandra Hopkins.

*This section provides an overview of our projects and the research area they align with. Please note, only CAPR investigators and project team members have been listed, with the exception of the chief investigator if they were from another university.



Substance use and outcomes for children and young people

Alcohol's Harm to Others:

and policy implications

March 2016 - February 2021

(Alcohol Research Group)

and Alcoholism

Multinational cultural contexts

National Institute on Alcohol Abuse

Chief investigator: Thomas Greenfield

New South Wales Family and **Community Services Pathways of Care** Longitudinal Study Grant

April 2020 – December 2021

Chief investigator: Anne-Marie Laslett

Investigators: Geoff Leggat, Sandra Kuntsche, Emmanuel Kuntsche

Investigators: Robin Room, Anne-Marie Laslett, Sandra Kuntsche, Heng (Jason) Jiang, Sarah Callinan

This project was completed in 2021 and has analysed harms to others in many countries. This year the team published articles on: multi-country analysis of informal caregiving due to others' drinking, harms to children, co-workers, and exposure to family violence.

> action piece and a peer-reviewed South Wales Family and Community Services team, meeting all project milestones. The findings indicate that parental substance misuse did not predict worse outcomes relative to the multitude of other problems children in care had experienced.

The CAPR team also co-authored a journal article using key informant responses to improve measurement of specific types and severity of harms. Australian investigators published seven articles in 2021.

COVID-19 PROJECTS

In response to COVID-19 related social restrictions, the CAPR team commenced a number of projects in 2020 and these continued during 2021. The projects sought to examine changes, if any, to alcohol consumption patterns, related behaviours, alcohol-related harms, and mental health, especially in the context of drinking at home. These projects were internally funded.

A) Alcohol consumption practices during the coronavirus pandemic

Investigators: Robyn Dwyer, Megan Cook, Anne-Marie Laslett, Amy Pennay, Gabriel Caluzzi, Kelly van Egmond, Sarah Callinan

Wider team (research assistants): Masters of Social Work students on placement; Nicole Edwards, Oscar Riddell, Kelly Vo

B) Alcohol consumption among parents and carers and children's exposure to alcohol during the COVID-19 pandemic

Investigators: Megan Cook, Robyn Dwyer, Amy Pennay, Sandra Kuntsche, Sarah Callinan Two qualitative projects aimed to explore the ways in which COVID-19 prevention measures affected alcohol consumption practices in Australia, and to investigate any effects that changing consumption practices had on people's lives.

Both projects involved in-depth interviews with subsets of people who had participated in CAPR's online alcohol and COVID-19 survey project. One involved 60 people, stratified by gender and varying employment circumstances (e.g., working from home, unemployment due to COVID-19 restrictions). The second project involved 30 parents and carers of children between four and 12 years old. It examined the effects parents perceived and experienced from any changes in their alcohol consumption practices and in what ways, if any, the COVID-19 prevention measures affected young children's exposure to alcohol and to adult drinking practices.

A series of peer-reviewed articles have been published or are in preparation, with analyses exploring transformations in the constitution of drinking occasions under COVID-19, parents' perspectives on their children's awareness of drinking, experiences of those who reported reducing or ceasing alcohol consumption under COVID-19, and patterns of alcohol consumption in relation to differential employment circumstances and arrangements.

The research team was involved in guest editing a special section for Drug and Alcohol Review comprising articles on qualitative investigations of alcohol and other drug consumption during the COVID-19 pandemic which will feature several of the published articles. These studies contribute detailed and nuanced knowledge on the multiple ways the social and economic transformations associated with COVID-19 are implicated in alcohol consumption practices. Findings have also been disseminated at several international and national meetings and conferences including the Kettil Bruun Society (KBS), the Australasian Professional Society on Alcohol and other Drugs (APSAD) and the Victorian Substance Use Research Forum (VSURF).



CovAlc Ecological Momentary Assessment: Tracking alcohol consumption during the COVID-19 pandemic

Investigators: Cassandra Wright, Dan Anderson-Luxford, Benjamin Riordan, Sandra Kuntsche, Thomas Norman, Emmanuel Kuntsche In May 2020, researchers at CAPR commenced ongoing weekly data collection using Ecological Momentary Assessment (EMA) techniques to assess alcohol consumption patterns across Australian States and Territories during COVID-19. The baseline survey was completed by 2,658 individuals, and from this cohort 376 individuals agreed to complete the weekly EMA surveys. Thirty-four weeks of data and approximately 4,914 weekly responses have been collected and, as of the end of 2021, 142 (37.8%) individuals are actively participating. The initial sample included 350 females (93%), the mean age of participants was 45 and 43.9% of participants were Victorians. We have commenced work on the first analysis, which will compare trends in drinking among females during different COVID-19 restriction periods in Victoria and other Australian states.

Dan Anderson-Luxford will commence further analyses as part of his PhD in 2022. The first papers are expected to be published shortly thereafter.

Digitally-mediated alcohol and other drug consumption

Investigators: Tristan Duncan, Robyn Dwyer, Amy Pennay, Sarah MacLean, Michael Savic

This innovative case-study project, guided by principles of digital ethnography, aimed to explore the growing use of digital technologies as 'online venues' of sociability and drinking. Three groups of friends (a total of 12 people) who engaged in alcohol and other drug (AOD) consumption during online video conferencing sessions were recruited for this exploratory investigation. Participants creatively cultivated more pleasurable and more sociable online AOD experiences via a range or practices – avoiding or consuming less of particular substances, moderating their virtual and 'offline environments and opting to consume substances that, for them, fit more comfortably with their online engagements. In the context of COVID-19 social restrictions, online AOD consumption encounters were a constituent element in the (re) production of sociality and afforded a range of therapeutic and health alleviating loneliness, producing excitement and pleasure and enabling momentary reprieves from dull or stressful living conditions.

Public health policy and practice approaches should be sensitive to the pleasurable potentials of AOD consumption and the varied ways in which these potentials are incorporated into the practices of health and everyday living. One article from this study was published in 2021 and a second article will be published in 2022.

Intervention opportunities: taxation, trade agreements, outlets, policy changes, and effects on behaviours

Ripple: Addressing the booming booze culture among ACT women: Combining innovative technology with an awareness raising campaign

Australian Capital Territory (ACT) Health (via FARE)

September 2018 - June 2021

Chief investigator: Sandra Kuntsche

Investigator: Emmanuel Kuntsche

Wider team: Gabriel Caluzzi, Mia Miller, Cassandra Wright The Ripple project is the first in Australia to develop and deliver an online intervention to support middle-aged women to reduce their alcohol consumption. Drawing on international research and the findings of 10 focus group workshops with women aged between 40 and 65 in Melbourne and Canberra, the team developed and designed an online intervention. The intervention was launched in late March 2021 and was available on web and mobile platforms for women in the ACT, in alignment with a FARE-based awareness campaign. FARE facilitated the recruitment for the study in the context of their awareness campaign and the CAPR team worked closely with the team at FARE to monitor recruitment for the Randomised Controlled Trial and address questions from participants. The last participants completed the intervention in August. Pre- and post-trial data has been analysed and a final report for the trial has been submitted to FARE.

Alcohol, tobacco and gambling expenditure and their associations with socioeconomic inequalities

ARC Discovery Project

December 2020 – November 2023

Chief investigator: Heng (Jason) Jiang

Investigator: Robin Room, Anne-Marie Laslett

Wider team: Rowan Dowling, Lamia Khandker This project started in December 2020 and involved the successful recruitment of a research officer to work for this project (Lamia Khandker). The project team presented two papers at the APSAD Conference in November 2021. PhD student Rowan Dowling is progressing well and recently completed his first year PhD confirmation on the topic of tobacco expenditure and its association with alcohol, gambling behaviours and socio-economic inequalities. Three journal papers are currently in preparation and Rowan presented early results of his systematic review on the association between tobacco expenditure and financial hardship at APSAD 2021. The effects of different alcohol pricing policies on alcohol consumption, health, social and economic outcomes, and health inequality in Australia

National Health and Medical Research Council (NHMRC) Project Grant

March 2018 - December 2021

Chief investigator: Heng (Jason) Jiang

Investigators: Robin Room, Michael Livingston, Sarah Callinan

Wider team: Melvin Barrientos Marzan, Rowan Dowling This project examines the effects, effectiveness and cost-benefits of alcohol pricing policy initiatives in reducing risky drinking, social harms and health inequalities among priority populations in Australia.

Since March 2018, the project team has published nine journal articles, and four conference papers relating to the project. One journal article examining the associations between alcohol consumption and antisocial behaviours, has been submitted to a journal and is awaiting the peer review results. Another three journal papers relating to this project will be completed in 2022. In July and September 2021, Heng presented the research outcomes on the effects of alcohol pricing policies on health outcomes to the Department of Health and Australian National Advisory Council on Alcohol and Other Drugs (ANACAD). The presentation was well received and the project team has received a recognition letter from ANACAD on behalf of the Australia Government to thank the project team for the important research which informs the current alcohol pricing policy in Australia.

High risk drinking, context, drink choice and harm: an international study

ARC Discovery Project

January 2020 – December 2021

Chief investigator: Sarah Callinan

Investigators: Heng (Jason) Jiang, Robin Room, Yvette Mojica-Perez, Alexandra Torney

This study will investigate how price influences beverage choice in highrisk drinkers. Using already collected data from countries with similar policy environments, but differing tax structures, Sarah and team will compare amounts and patterns of use of different beverage types that are the cheapest alcohol in each country and how these interplay with the distribution of high-risk drinking occasions on and off licensed premises.



These cross-national analyses will then inform analysis of price, high risk drinking and harms in Australia. The project will provide key points of evidence to policy makers aiming to most effectively target high risk drinking in Australia.

Work on this project was set back in 2020 and early 2021 as a result of the COVID pandemic.

The current focus is on how cask wine fits in to Australian drinking cultures, how differences in tax codes, affecting relative prices, impact on consumption of different categories of alcohol differentially between Australia and New Zealand and also how Australian's view alcohol policies such as minimum unit pricing.

Intervention opportunities: taxation, trade agreements, outlets, policy changes, and effects on behaviours (continued)

Comparative Study on Self-Exclusion (CaSE) project: Victoria, Australia component

Stockholm University September 2020 – June 2021 Chief investigator: Robin Room Investigator: Thomas Norman Robin and Thomas were commissioned by Stockholm University to identify and examine self-exclusion from gambling mechanisms and strategies in practice within Victoria and opportunities for improvement. Victorian data were collected by the CAPR team, and sent to the researchers in the Swedish arm of the project, who will analyse the data. The Victorian results will be compared with gambling selfexclusion programs and practices in Sweden, Finland, Norway and Massachusetts, USA. In addition, a draft summary of policy and practices on self-exclusion in Victoria, set within an Australian context, has been written as a contribution to an overall comparative analysis; in this context, Victorian practice appears to be among the least effective. A paper which Robin co-authored identifies and evaluates a set of empirically-based activityspecific limits which could be put forward in guidelines for gambling.

Contexts: home, events, cognitions, and cultures

Social change and youth drinking: A cross-cultural and temporal examination

ARC Discovery Early Career Researcher Award

September 2019 – August 2022

Chief investigator: Amy Pennay

Wider team: Gabriel Caluzzi, Kelly van Egmond

This project is exploring how attitudes and practices related to alcohol change over time as a group of young Australian abstainers and light drinkers age into adulthood. In addition, cross-national comparisons of qualitative data collected in Sweden, England and Australia are being undertaken to tease out differences or similarities in the social position of alcohol for young abstainers and light drinkers in these three countries. Data collection and analyses are still underway for this project. In 2021 analyses focused on the differing gendered practices of drinking among Australian, Swedish and UK young people. The project team identified that socially constructed ideas about gender continue to shape practices and 'othering' processes related to abstaining and light-drinking. However, there is also some important resistance to traditional gender norms taking place that is useful for understanding the changing nature of young people's drinking.



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Contexts: home, events, cognitions, and cultures

Mothers' little helper: The link between alcohol use and daily stressors in the specific risk group of working mothers

ARC Discovery Project

January 2021 – August 2023

Chief investigator: Sandra Kuntsche

Investigators: Emmanuel Kuntsche

Wider team: Gabriel Caluzzi, Cassandra Wright This project aims to generate insights into the strains that Australian working mothers face in their daily lives and the impact these strains have on their alcohol consumption. Using qualitative interviews, ecological momentary assessment, and transdermal alcohol measurement, this project will produce new knowledge to help understand and address this important issue. In late 2021 the team recruited and interviewed participants for the qualitative component of the project. The final results of this study can provide significant benefits not only to the quality of life of working mothers in Australia but also has society-wide implications. This is due to alcohol use being a leading avoidable cause for productivity loss alongside other social, community and economic costs.

Understanding heavy alcohol consumption cultures among nurses and lawyers and investigating frames for intervention

ARC Linkage Project

July 2020 – June 2023

Chief investigator: Robyn Dwyer

Investigators: Amy Pennay, Sarah MacLean, Robin Room

Wider team: Tristan Duncan

This ARC Linkage Project aims to investigate drinking cultures among nurses and lawyers – two sizeable Australian workforces where heavy drinking is common.

It involves a collaboration between CAPR, Monash University, the Victorian Health Promotion Foundation (VicHealth), Eastern Health, the Nursing and Midwifery Health Program Victoria (NMHPV) and Jarryd Bartle Consulting (JBC). Addressing drinking cultures among social groups is an emerging strategy to complement population and individual level efforts to reduce alcohol-related harm. Alcohol use among workers has implications for health, safety and performance yet researchers have paid little attention to occupational drinking cultures.

Using rigorously collected qualitative and quantitative data, this project expects to generate new knowledge on sociocultural practices and meanings of drinking in the groups, illuminate relations between drinking cultures and harms and enable innovative intervention opportunities.

This grant was awarded in July 2019. However, the project start date has been reset to July 2022 because of COVID-19-related restrictions on social gatherings. Data collection will commence in 2022.



CAPR has worked closely with the Foundation for Research and Education (FARE) to ensure CAPR's findings are translated for policymakers and the public.

FARE's three strategic goals to reduce the harms to individuals and cost to the community that result from the misuse of alcohol are:

1. Evidence-informed policy: Shape, drive and support the development of evidence informed policy and programs that contribute to an Australia free from alcohol harms.

2. People-powered advocacy: Engage in advocacy that elevates the voices of people with lived-experience and values aligned organisations.

3. Health promotion programs: Develop and deliver programs to engage Australians in a conversation about alcohol harms and the health and wellbeing benefits of reducing drinking.

CAPR's partnership with FARE includes the following objectives:

• Undertake research focusing on monitoring, availability, contexts, methods development, evaluations, and alcohol marketing and promotion;

• Lead and coordinate a research agenda for world class population health and alcohol policy research;

• Contribute evidence from research to the development of harm-reducing alcohol policy in Australia and internationally;

· Work collaboratively with FARE to promote and translate research;

• Contribute to education and training of the next generation of highly skilled alcohol policy academic leaders; and

• Subject to agreement, work towards developing and coordinating a national alcohol policy research network to promote alcohol policy research.

FARE's ongoing funding of CAPR ended in early 2022. CAPR would like to thank FARE for 15 years of support and collaboration. Our institutions have taken a substantial journey together. It has occurred during a time when Australian thinking and policies have begun to recognise the wide range of harms related to alcohol and to change policies and practices to reduce and indeed minimise the harm. FARE's work and the research and evaluation it has supported can be seen as a major impulse in pushing that shift forward.

15 years of FARE and CAPR

At the end of the 20th century, research and policy thinking on alcohol issues in Australia had been hampered by various factors. These include the strong popular and political reaction against the temperance era, the political influence of national and transnational interests in alcohol marketing and sales, and the wide scope of alcohol-related harms, to name a few. Any responsibility for dealing with the diverse problems was scattered across diverse jurisdictions and competencies, in terms of government departments, research funders, professions, and academic disciplines, without alcohol problems being central to any of them. The emergence of FARE has substantially contributed to changing this picture. FARE was an agency with a primary focus on alcohol problems, and on developing and promoting evidence, policies, and practices to reduce and minimise these problems.

In advocating for measures to advance the public health and welfare interest in minimising harm from alcohol, it has been crucially important to have a research base concerning the nature and size of the problems, factors and sequences involved in their occurrence, and the effects and effectiveness of measures to prevent and minimise harm. That such research, which was scanty and scattered, was recognised by the FARE Board in FARE's early years, and a substantial part of its response to this was its agreement to provide core funding to set up and operate CAPR. While CAPR was founded as a collaboration between four institutions, FARE's substantial core funding was the crucial element in CAPR coming into existence and has remained central to its success throughout its existence. Moreover, CAPR remains today the only Australian research centre whose primary focus is on alcohol policy-relevant research.

Apart from its contribution to scholarship, CAPR has also made substantial contributions to Australian policy advocacy and documents. Often this has been with or through FARE staff, as seen in FARE's work on alcohol harms in family life and concerning alcohol and pregnancy, and with FARE's and CAPR's contributions to the work of policy coalitions such as Alcohol Change Victoria (ACV). CAPR staff have also contributed to the development and implementation of alcohol policy more directly. For instance, CAPR staff members played crucial roles in developing the research base for and in decisions on the two most recent Australian Low-Risk Drinking Guidelines (in 2009 and 2020).

A number of CAPR's reports and books have been published by FARE; for instance, the two pioneering books documenting the substantial and often hidden harm from others' drinking, both in the family and in the community; and the 2014 jointly edited book on liquor licensing and the public interest, titled 'Stemming the Tide of Alcohol', which focused policy attention on understanding and improving the harm reduction functions of liquor licensing systems. More recently, CAPR staff have been substantially involved in the evaluation of FARE's pioneering work on ways in which middle-aged women may be helped to limit their alcohol consumption.

Facilitated by the FARE-CAPR agreements, CAPR has been unusually successful in attracting additional funding from highly competitive national and international agencies such as the ARC, the NHMRC, the US National Institutes of Health, and WHO. In fact, each dollar FARE has invested in CAPR agreements has returned more than twice as many dollars in additional funding. During the current FARE-CAPR agreement (2019-2021), for example, more than a million dollars of additional funding has been leveraged each year.

We are very grateful that CAPR's work during the last 15 years has been facilitated by FARE's support, either by providing funding or pursued jointly by CAPR and FARE staff. For all of this, we offer our thanks to FARE.

REPORTS PREPARED FOR FARE

As part of our funding agreement with FARE, CAPR provides research reports on topics salient to alcohol policy and advocacy in Australia.

CAPR

These independent original research reports contribute to the evidence base for harm-reducing alcohol policy in Australia. The research is used to inform a range of FARE's alcohol advocacy projects. Usually, the report also becomes the starting point for a separate research article in the refereed scholarly literature.

While FARE staff comment on drafts of the reports, CAPR staff determine their content and conclusions. CAPR authors work with FARE to share the findings and evidence with a wide audience.

Five substantive projects were completed for FARE in 2021.

Alcohol-related harm during COVID-19 in Australia

Investigators: Dan Anderson-Luxford, Anne-Marie Laslett, Heng Jiang

This project involved a series of reports in March, May and October 2021 examining: (1) the availability of data concerning alcohol-related harm in Australia, and (2) subsequent analyses of alcohol-related harm during the COVID-19 pandemic in Australia. The final report provided an in-depth examination of the impact of COVID-19 restrictions on police-reported family and nonfamily violence in four Australian jurisdictions: New South Wales, Victoria, Western Australia, and the Northern Territory.

Overall, alcohol-related non-family violence appeared to decline during periods of more severe COVID-19 restrictions, coinciding with bar closures and less opportunities for alcohol-fuelled street violence, and then increased significantly as restrictions eased. Trends in alcoholrelated family violence were mixed. Despite widely reported increases in family violence during COVID-19, the study found significant decreases in most jurisdictions during periods of more severe COVID-19 restrictions, followed by substantial increases as restrictions eased. This decline in family violence was not expected and may reflect changes in police reporting practices and the ability and/or willingness of victim-survivors to seek help during periods of "lockdown". A series of papers are planned for publication in 2022.

Alcohol industry submissions to the WHO 2020 Consultation on the development of an Alcohol Action Plan: A content and thematic analysis

Investigators: Robyn Dwyer, Robin Room, Paula O'Brien, Megan Cook, Deborah Gleeson

In November and December 2020, the World Health Organization (WHO) conducted an online consultation seeking comment and suggestions on a Working Document for the 'development of an action plan to strengthen implementation of the Global [Alcohol] Strategy'. In this report, critical examination of the views expressed, and arguments made, by alcohol industry submitters to the 2020 Consultation in relation to global alcohol governance and the reduction of alcohol-related harm were undertaken. A dataset of 48 submissions made by alcohol industry actors (n=38) and organisations that directly gain, or stand to gain, from the alcohol industry (n=10) was anaylsed by the CAPR project team in 2021.

CAPR's analysis highlighted two primary concerns for alcohol industry actors in relation to global alcohol governance, as well as illuminating the ways in which these alcohol industry actors frame their arguments in relation to policy actors, policy problems and preferred policy positions. The primary focus and purpose of alcohol industry submissions to the 2020 Consultation was to respond strongly to proposed actions that would further limit industry's role and participation in global (and regional/national) alcohol governance.

A second central argument across a majority of submissions was the insistence that the Global Strategy and the Alcohol Action Plan should remain focused on the reduction of harm rather than aiming to reduce consumption per se, and that the two should not be conflated. Drinking that was not 'excessive' was constituted as non-problematic. The primary intent of the submissions from alcohol industry actors that the project team analysed was therefore to legitimise their voice in the process of developing the Alcohol Action Plan in the face of the Working Paper proposing their exclusion. This will undoubtedly be a continued priority in the advocacy strategies of alcohol industry actors in the WHO and beyond. It may even be its central goal for this WHO process, to be achieved by whatever means available. The CAPR report itself is available online: https://tinyurl.com/ bp96rku7

Annual Report 2021



Distribution of alcohol use in Australia

Investigators: Megan Cook, Yvette Mojica-Perez, Sarah Callinan

This project investigated the sociodemographic characteristics and the alcohol consumption patterns among Australians who use alcohol at the heaviest levels. Using the 2019 National Drug Strategy Household Survey, results show that the heaviest drinking 10% of the Australian population accounted for 54.1% of all the alcohol consumed in 2019. These drinkers were more likely to be men, consume cask wine, consume alcohol in the home, and live in rural and regional localities. The report was released by FARE on 18 March 2022, with the link to the full report here: https://fare.org.au/wp-content/uploads/CAPR-report-Distribution-of-alcohol-use-in-Australia.pdf

Legislative analysis of liquor licensing in each state and territory

Investigators: Bree Willoughby, Sandra Kuntsche, Robin Room

This project analysed the liquor acts from each Australian state and territory across a range of nine topic areas relevant to online liquor sales and home delivery. Information was gathered from government websites, liquor commission websites and both ministerial directives and media statements. The project collected both legislation and administrative decisions and summarised them in tabular form comparatively across the eight jurisdictions. Moreover, due to the impact of COVID-19 on the ability for businesses to operate, legislative liquor relaxations relative to the pandemic were explored and tabled for comparison. By late 2021, it was clear that a major issue in regulation of online sales and home delivery would be the strong pressure to make permanent the "temporary" relaxations and extensions of licence controls during COVID. A summary report detailing all the findings and making reference to all other project documents was also written, concluding the wide variance in each liquor act and the areas which appear to be sparse in relation to online sales and liquor delivery.

Regulating the digital marketing of alcohol: exploring evidence-based policy options

Investigators: Dan Anderson-Luxford, Tom Norman, Robin Room

This project critically examined studies of the regulation of digital marketing of alcohol. Until recently, digital marketing has been a side-issue for studies of alcohol marketing in general, but the COVID era has accelerated the growth of digital marketing. Since marketing through social media and other web-based platforms is not limited to a particular country or jurisdiction, this is an obvious arena for action at the international and intergovernmental level. Utilizing case studies and the latest evidence-based research, the report concluded that marketing restrictions are most effective when they are statutory, enforced by an independent body, cover all media and forms of marketing, and include substantial fines for breaches of compliance. Other effective means to reduce the impacts of digital marketing include mandated counter-advertising, and reforms to prohibit tax concessions for alcohol marketing expenditure. A paper drawing on the report and summarising the options and their potential effectiveness will be submitted for publication in 2022.

INTERNATIONAL COLLABORATIONS



CAPR's strong reputation also comes from our ongoing collaborations with a broad range of both Australian and international researchers across countries such as the USA, Canada, Switzerland, Sweden, Denmark, Thailand, and the UK. CAPR staff both lead and provide input into a number of key projects around alcohol policy, alcohol behaviours and alcohol's harms to others. Some of these projects are summarised below.



Anne-Marie Laslett chairing an international meeting – the IJADR editorial team in her capacity as Co-Chief Editor. Editorial members are researchers from Australia, South Africa, Norway, Canada, Switzerland, Uganda, and United States of America.

Alcohol: No ordinary commodity

Robin Room and Michael Livingston

In connection with the ongoing revision of the landmark book *Alcohol: No Ordinary Commodity* for a new edition to be published in mid-2022, Robin has edited and shepherded into publication reviews of trends in alcohol consumption levels and alcohol policies in four low- and middle-income regions of the world, which was published in the March 2021 issue of *Drug and Alcohol Review* (https://onlinelibrary.wiley.com/toc/14653362/2021/40/3). He is also a co-author of an overview paper² introducing the reviews, which examines trends in regions of the world and considers what difference alcohol polices have made in them.

Robin and Michael (during his tenure at CAPR) are among the nine international co-authors who contributed to the third edition of *Alcohol: No Ordinary Commodity.* The book has become an essential global textbook concerning the epidemiology of alcohol consumption and problems alongside policy options and their effectiveness in alcohol problems prevention or minimisation.

World Health Organization/Thai Health Continuing the Harm from Others' Drinking Project Phase II

Anne-Marie Laslett and Robin Room

Anne-Marie and Robin continue to meet with WHO and Thai Health Promotion Foundation chief investigators Dag Rekve and Orratai Waleewong as well as principal investigators from Lao People's Democratic Republic, Sri Lanka, India, Vietnam and Thailand as part of the WHO Harm from Others' Drinking Phase 2 Project studying the impact of others' drinking on health, crime and family support systems.

Anne-Marie and Robin led writing workshops to produce multiple papers focused on firstly interpersonal violence associated with alcohol of cases presenting in emergency departments and police stations and secondly comparisons of samples in the general population with people presenting to response agencies for alcohol-related harms from others' drinking. This work is funded by the Thai Health Promotion Foundation, and the project timeframe is 2020-2024.

Other cross-national research on alcohol's harm to others is discussed above in this report's Research Highlights: Monitoring section.

The International Journal of Alcohol and Drug Research (IJADR) Editorial Board Meeting

Anne-Marie Laslett

On 27 April 2021, Anne-Marie Laslett chaired a meeting with the IJADR Board as Co-Editor-in-Chief. This meeting centred around refocusing the journal to increase its reach and inclusion, equity, and diversity of its publishing team. Neo Morojele and Anne-Marie explained IJADR's new business plan. The journal supports publication from low-to-middle income countries (LMIC) and areas which have traditionally had little support for their research, as well as early career researchers. As new and enthusiastic Co-Editor-in-Chiefs, Anne-Marie and Neo, with the board are seeking to pair established team members with younger ones, e.g., in LMIC and high-income countries across all stages of publishing. This would include authorship, reviewing, associate editorialship, editing of special editions and being on the Board. The relationship of IJADR with the Kettil Bruun Society (KBS) as its official journal was supported by the KBS membership at the annual meeting in June 2021.

Monitoring and understanding declining youth alcohol consumption in a crosscultural frame

Amy Pennay

Amy leads a qualitative longitudinal and cross-national study with researchers from the United Kingdom (UK) and Europe of the social and cultural status of alcohol use for young people. In 2021, Amy undertook cross-national comparative analyses and prepared articles with colleagues in the UK (Professor John Holmes), Denmark (A/Prof Maria Herold) and Sweden (Professor Jukka Törrönen).

An online forum – the Youth Declining Drinking Forum – was established and three meetings were held in 2021 where the researchers meet and discuss project progress, findings from ongoing collaborative analyses and make plans for new analyses. Meetings are attended by 10-15 researchers from four countries, including Australia (CAPR members include Amy Pennay, Sarah MacLean and Gabriel Caluzzi). These online meetings will continue into 2022 and beyond.

² Rehm, J., Babor, T.F., Casswell, S. & Room, R. (2021) Heterogeneity in trends of alcohol use around the world: do policies make a difference? *Drug and Alcohol Review* 40(3):345-349.

INFORMING INTERNATIONAL POLICY

CAPR's policy expertise continues to be sought by WHO and the International Health Policy Program Foundation, Ministry of Public Health, Thailand. The commissioned projects outlined below addressed key policy priorities at an international level.

Substance use policies and public health in the context of the Sustainable Development Goals

World Health Organization

August 2021 – May 2022

Chief investigator: Robin Room

Other investigators: Megan Cook, Anne-Marie Laslett

The United Nations adopted 17 Sustainable Development Goals (SDGs) for the period to 2030. WHO was charged with implementing Goal 3 – 'Ensure healthy lives and promote well-being for all at all ages' (Good health and well-being).

There had been up to now rather little attention by WHO or other public health agencies to integrating progress on alcohol and drug issues into the Sustainable Development Goals, and this study is intended to be a substantial step in closing that gap. One issue which the report tackles is the possibility of alcohol and drug consumption and harm rising as economic development proceeds, and the need for this to be taken into account in setting goals and targets and taking action on the SDGs.

On the one hand, the harm per unit of use of alcohol or drugs is greater for poorer than for richer users, and in poorer than in richer countries. On the other hand, levels of use are higher in richer than poorer countries, and for richer than poorer people.

There are historical examples of harms from alcohol or drug use increasing with social and economic development, and in this context the paper summarises the evidence on effective means of reducing harms from alcohol or other drug use. This background paper on substance use and development was commissioned and is a contribution to WHO's global status report on progress in attainment of SDG health target 3.5 'Strengthen the prevention and treatment of substance abuse, including narcotic drug abuse and harmful use of alcohol'.

This commissioned report will be used as a background document for WHO. A conference presentation and review paper will also be put forward in 2022, on the basis of the work for the report.

Technical report on cross-border alcohol marketing

World Health Organization

August 2021 – June 2022

Chief investigator: Robin Room

Other investigators: Dan Anderson-Luxford, Paula O'Brien (University of Melbourne)

Commissioned by WHO to form the basis for its response to a direction from the World Health Assembly, this project aims to provide an in-depth overview of (1) alcohol marketing strategies that extend across national jurisdictions, (2) options available for the regulation and control of cross-border alcohol marketing, including at the international and sub-national level and, (3) recommendations for WHO and its member states to reduce the harm and impact of cross-border alcohol marketing.

Early chapters provide a summary of the definitions and context of cross-border marketing and include a summary of research on the impacts of alcohol marketing. Subsequent chapters examine the impact of developments in marketing, including digital marketing, and explore the various ways in which cross-border alcohol marketing occurs. The final chapters are concerned with options and legal instruments available to national governments and international organisations to regulate and control cross-border alcohol marketing. A range of options are canvassed including national self- and co-regulatory approaches, and national statutory approaches, as well as means of international coordination. While the work by CAPR staff will be incorporated in a non-authored WHO document, an authored research paper drawing on research for the report is also planned for publication.

INFORMING INTERNATIONAL POLICY

Examining high consumption and harm rates and role of policy

Robin Room

Robin is participating in a study of the effects of alcohol policy changes in Lithuania and neighbouring countries. These countries have had very high alcohol consumption and harm rates, and Lithuania in the last decade or so has applied all three of the World Health Organization's "best buys" in alcohol control policies, and considerably reduced its levels of consumption and harm. These studies³ become strong buttresses for the alcohol policy approaches WHO advocates.

Development of a research priorities agenda for reducing alcohol-related problems, particularly in low- and middleincome countries

International Health Policy Program Foundation - Ministry of Public Health, Thailand

1 July 2020 – 30 June 2021

Chief investigator: Anne-Marie Laslett

Other investigators: Robin Room, Mia Miller

Robin, Anne-Marie and Mia continued work on directing an international collaborative effort to devise and elaborate a detailed research agenda for research relevant to strengthening public health-oriented alcohol control policies, particularly in LMICs. CAPR was directly approached to conduct this work funded by the Thai Health Promotion Foundation due to our recognised expertise in this area. Building on the proposals and drafts circulated among researchers from around the world, the project team, together with researchers⁴ from across the globe, developed a paper that is currently under review which identifies and discusses seven priority areas:

(1) Studies of the effects of choices in organising the alcohol market, such as national, regional or local controls; a monopoly or license system; and vertical integration or separation of production, distribution, and sale or service; (2) Choices and effects in limiting opportunities for transnational corporations to impede public health and welfare regulation; (3) Options and effectiveness of choices in reaching global agreements on alcohol governance; (4) Choices and experience in controlling unrecorded alcohol in LMICs; (5) Means of decreasing harm from men's drinking to family members; (6) Ways of reducing effects of poverty on the relation between drinking and harm; (7) Addressing key alcohol-induced health harms in LMICs: infectious diseases, injuries, digestive diseases. In addition to the journal article, a report was delivered to the funder. Furthermore, Robin delivered a presentation on this work at the Kettil Bruun Society virtual scholarly conference in June 2021.

This work will have a strategic influence on an international level, contributing for instance to WHO's consideration of work needed to move forward in reducing the global burden of alcohol in the decade of the 2020s.

³ For example, Štelemėkas, M., Manthey, J., Badaras, R., Casswell, S., Ferreira-Borges, C., Kalėdienė, R., Lange, S., Neufeld, M., Petkevičienė, J., Radišauskas, R., Room, R., Telksnys, T., Zurlytė, I. & Rehm, J. (2021). Alcohol policy measures and all-cause mortality in Lithuania: an interrupted time-series analysis. *Addiction*, 116(10), 2673-2684. https://doi.org/10.1111/add.15470

⁴ Other authors: Orratai Waleewong, Sawitri Assanangkornchai, Franca Beccaria, Vivek Benegal, Guilherme Borges, Gerhard Gmel, Kate Graham, Wei Hao, Pia Mäkelä, Neo Morojele, Hoang Thi My Hanh, Isidore Obot, Paula O'Brien, Ilana Pinsky, Bundit Sornpaisarn & Tim Stockwell

INFORMING INTERNATIONAL POLICY

Technical support for and means of decreasing harm to women and children from men's drinking internationally, 2022-23

World Health Organization/International Health Policy Program Foundation - Ministry of Public Health, Thailand

Chief investigator: Anne-Marie Laslett

Other investigators: Robin Room, Sandra Kuntsche, Bree Willoughby, Amany Tanyos, Cassandra Hopkins

Action is needed to ensure alcohol policy action is taken to recognise and reduce ways in which alcohol causes harm to women and children, particularly given much harm occurs due to the effects of others', and largely men's, drinking. This paper, funded by ThaiHealth is separate from WHO's response, and aims to stimulate further global action to understand and reduce alcohol-related harm to women and children. The project involves writing paper/s outlining the harms to women and children, including policy options and interventions that will reduce alcohol related harm to women and children. A series of coordinated international workshops and meetings will be led by Anne-Marie in 2022.

INFORMING NATIONAL/STATE/LOCAL POLICY

Online sales and delivery of alcohol

Sarah Callinan

The National Alliance for Action on Alcohol (NAAA) established a Community of Practice on Online Sales and Delivery of Alcohol to bring together experts and key stakeholders to keep up to date in developments in this rapidly moving space and discuss the best way to advocate for policy that can reduce harms from alcohol in this space.

Sarah was invited to the first meeting held early October 2021 to present on the work in progress of Bree Willoughby and colleagues who had reviewed relevant legislation in all states to assess the policy landscape surrounding home delivery of alcohol.

CAPR is a member organisation of the equivalent Victorian state coalition of NGOs pursuing public health approaches to alcohol problems, Alcohol Change Victoria (ACV), with Emmanuel Kuntsche, Anne-Marie Laslett and Robin Room representing CAPR on its Coordinating Committee. Victorian liquor licensing legislation was amended in 2021 to widen on a continuing basis opportunities to sell alcohol, particularly for online sales and home delivery, and the liquor licensing authority is to be reconstituted. CAPR staff contribute considerably to ACV policy positions, particularly in terms of research evidence, as in ACV's position statement on online sales and delivery (https://www.alcoholchangevic.org.au/downloads/position-statements/online-alcohol-sales-and-delivery-position-statement.pdf). For alcohol policy in Victoria, there are thus continuing needs and opportunities for CAPR to bring public health research findings to bear in policies on alcohol availability.

Public health responses to public drunkenness

Chief Investigators: Michael Savic (Monash/Turning Point), Amy Pennay

November 2019 - March 2021

In 2021, Amy completed two projects with colleagues at Monash University focused on the lived experience of being drunk in public (funded by the Victorian State Government) and street drinking in Yarra (funded by Yarra City Council). The findings fed directly into the Victorian government's health-based response to the decriminalisation of public drinking, and the City of Yarra's reform of their local public drinking laws. The decision of the Victorian Parliament to pass legislation to decriminalise public drunkenness, and the intention of Yarra to amend their public drinking law, speaks to the policy relevance of Amy's work in this area.

Furthermore, Amy continues her role on the steering group, Yarra's Public Drinking Local Law Monitoring and Evaluation Working Group, which is now focused on monitoring and evaluating the changes to Yarra's local law on drinking in public places. Information about the new law is available here: https://yoursayyarra.com.au/drinkingpublic.

HIGHER DEGREE BY RESEARCH STUDENTS

CAPR is committed to training future alcohol policy research experts. In 2021, CAPR had 15 PhD students working on a broad range of topics including youth drinking, transdermal alcohol measurement technology validation, drinking contexts and factors influencing the behaviours of low-risk drinkers and abstainers.



A comparative study of community influence on alcohol licencing in Australia and the UK

Filip Djordjevic, supervised by Robyn Dwyer, Claire Wilkinson (University of New South Wales), Joanne Reynolds (Sheffield Hallam University), and Paul Hickman (Sheffield Hallam University)

In 2021 Filip Djordjevic commence a cross-institutional PhD from La Trobe and Sheffield Hallam University in the United Kingdom, having been awarded a scholarship for the program at the beginning of the year. Filip's project is focused on opportunities for community engagement in the alcohol licensing process in Australia and the UK. He has so far presented a poster at the 2021 APSAD conference on a comparative analysis of how community and community engagement are represented in alcohol licensing legislation in Australia and the UK, as well as commencing a literature review and planning for data collection in the form of case studies in the UK and Australia in 2022.

By preparing a comparative case study of examples of community involvement in alcohol licencing processes in both countries, Filip's research will allow for greater understanding of how communities can be supported to limit the health and social harms from alcohol in their local areas.



Alcohol and intimate partner violence in Australia: its extent, change over time and cost

Amany Tanyos, supervised by Anne-Marie Laslett, Heng Jiang, and Rebecca Jenkinson (Australian Institute of Family Studies)

Alcohol increases the risk of and severity of intimate partner violence (IPV). As a part of the alcohol harm to others (AHTO) project, Amany's PhD will focus on alcohol related harm to intimate partners. Its primary concern is to understand alcohol's role in IPV in Australia from varied perspectives and using different methodologies and datasets. Firstly, via systematic literature reviews, Amany will evaluate the current international evidence base obtained from national surveys, health and police data regarding alcohol related IPV. Next, Amany will produce updated estimates of alcohol involvement in IPV by analysing the 2019 National Drug Strategy Household Survey and the 2021 AHTO survey. Additionally, Amany will examine alcohol related IPV change over time as measured using health and police data, finally quantifying the cost of alcohol related IPV.



Alcohol's harm to children and families in Australia: A mixed methods approach

Cassandra Hopkins, supervised by Anne-Marie Laslett, Robyn Dwyer and Sandra Kuntsche

As part of the Alcohol's Harm to Other's (AHTO) project, Cassandra's thesis will analyse the impact of alcohol's harm on Australian children. The primary objective of this thesis is to identify the impact of parents and caregivers' alcohol-related harm on children, an area that is not always visible to policymakers. Data from the 2021 AHTO survey and qualitative interviews will form the basis of the thesis, along with current literature, police reports and national surveys. This thesis aims to identify the prevalence, severity and impact of alcohol's harm to children.



Alcohol over the life course

Geoff Leggat, supervised by Sarah Callinan, Michael Livingston (Curtin University) and Sandra Kuntsche

An individual's alcohol consumption is shaped by many factors over a lifetime. Important life events and milestones often provide significant impetus for habit formation and reformation, often on top of changes attributable to organic maturation and social development. Each of the distinct stages of life, often compartmentalised and labelled as childhood, adolescence, adulthood and old age, bring with them their own expectations, roles and milestones, with each offering unique opportunities to contribute to changes in behaviour and especially alcohol consumption. Given this, Geoff's PhD project aims to identify and describe the role of life events and milestones in contributing to changes in alcohol consumption at each stage of life. Focus will also be given to the role of different individual demographics, roles and lived experiences in contributing to and shifting the response that individuals may have to these impetuses across the life course.



An exploration of the social conditions and cultural meanings of light and non-drinking practices in a sample of young Australians

Gabriel Caluzzi, supervised by Amy Pennay, Sarah MacLean and Michael Livingston (Curtin University)

This PhD project was part of a broader ARC-funded grant examining the drivers behind the sharp declines in youth drinking in Australia since the early 2000s. Young Australians are drinking less than previous generations at the same age – a development which has been mirrored in other countries. To better understand these trends, Gabriel's PhD project involved 50 interviews with young Victorians aged 16-19 who drank little to no alcohol to understand the changing role of alcohol in young people's lives. His final PhD thesis contained four peer-reviewed articles and one book chapter.

Application of artificial intelligence to identify and quantify alcoholic beverages and inebriation from audio-visual material

Abraham Albert Bonela, supervised by Emmanuel Kuntsche and Zhen He

In his PhD project, Abraham is using state-of-the-art convolutional neural network models to automatically detect alcoholic beverages in images (e.g., social media and inebriation in audio recordings). In 2020, he developed a deep learning algorithm, which is more comprehensive and efficient than its predecessor Alcoholic Beverage Identification Deep Learning Algorithm (ABIDLA), to identify alcohol from images. This algorithm (ABIDLA2) has a classification accuracy of 77.49% for eight beverage categories (beer/cider glass, beer/cider bottle, beer/cider can, wine, champagne/sparkling wine, cocktails, cognac/brandy/whiskey, any other content) and 88.34% for two categories (any of those alcoholic beverages vs. any other content). This is important because exposure to alcohol-related cues (e.g., seeing someone drinking or an image of an alcoholic beverage) is likely to trigger implicit cognitive biases to focus on alcohol, increase alcohol craving and impulsive decisions to drink and impair inhibition of drives that control consumption.

He also has built a deep learning algorithm to detect whether a person is inebriated or sober based on their speech (captured in a 12-seconds audio clip). This algorithm has an unweighted average recall of 68.09% (for a BAC threshold of 0.05%) and 75.7% (for a BAC threshold of 0.12%). In the future, such an algorithm could be used in a mobile application to provide an estimate of the inebriation status of the



Associations of alcohol, tobacco, gambling expenditure with socioeconomic inequalities

Rowan Dowling, supervised by Heng (Jason) Jiang, Anne-Marie Laslett, and Charles Livingstone (Monash University)

The past 30 years have seen vast changes in government regulation of alcohol, tobacco and gambling products as well as the development of novel forms such as internet gambling. Rowan's PhD project aims to examine trends in the expenditure of Australian households on alcohol, tobacco and gambling products over the past 30 years. The project will also explore contribution of alcohol, tobacco and gambling expenditure to households' social inequality and financial difficulties. This will include investigating whether spending trends differ depending on a household's socioeconomic disadvantage, as well as whether expenditure on alcohol, tobacco and gambling influences a household's expenditure on essential living goods and services alongside their experience of housing affordability and financial difficulties.



Attitude towards non-drinkers in Australia and the relationship to problematic alcohol use

Christopher Cheers, supervised by Sarah Callinan, Amy Pennay and Xochitl de la Piedad Garcia (Australian Catholic University)

With more and more Australians choosing not to drink, Christopher's PhD aims to examine and define drinker's attitudes towards non-drinkers in Australia, as well as create and validate a new measure of these attitudes in a large sample. To do this, Chris is conducting a range of studies, with the first qualitative study published in *Health and Psychology* in 2020 entitled "The 'sober eye': examining attitudes towards non- drinkers in Australia." The findings of this study offer new direction for health promotion efforts to challenge negative perceptions of non-drinkers. The themes developed through Study 1, informed the creation of the new measure.

The quantitative data collection phase for scale validation has now been completed and is currently being written as Study 2. Further data collection will commence in the beginning of 2022. This will inform further studies that will examine (1) how the negative attitudes drinkers hold toward non-drinkers may predict problematic alcohol consumption, (2) how our attitudes toward our own personal alcohol consumption may impact how we stigmatise non-drinkers, and (3) how gender influences attitudes toward non-drinkers.

Estimating effects of alcohol pricing policy initiatives on social harms in Australia

Melvin Marzan, supervised by Heng (Jason) Jiang, Michael Livingston (Curtin University) and Sarah Callinan

This PhD project is part of the NHRMC grant "The effects of various alcohol pricing policies on consumption, health, social and economic outcomes and health inequalities". Reducing access to alcoholic beverages by increasing the price is one of the most effective and low-cost approaches to control harmful alcohol consumption and reducing health and social harms. This thesis employed dose-response meta-analysis and multivariate regression models to demonstrate the dose-response relationship of alcohol and various social harms like violence, antisocial behaviours, aggression or assault and also workplace absenteeism. The results from modelling of dose-response relationships were then used to model the effectiveness of different alcohol pricing policies (both excise taxes and minimum unit pricing) to prevent or reduce social harm outcomes.

Low risk drinkers: Who are they and what influences their drinking patterns?

Janette Mugavin, supervised by Robin Room, Sarah MacLean and Sarah Callinan

From a cultural-political standpoint, low-risk drinking and abstinence have been offered up as national aspirations at different points in Australia's history. However, in more recent times greater emphasis has been placed on low-risk drinking. Despite this, adult low-risk drinkers have been largely overlooked in Australian alcohol survey research. Janette's PhD project aims to investigate the factors associated with low-risk drinking and identify strategies and approaches low-risk drinkers use to manage their consumption levels. A key focus of this project is to better understand the role of alcohol in the lives of low-risk drinkers.



Teenagers are drinking less: An examination of the factors shaping recent developments in youth drinking cultures (quantitative component)

Rakhi Vashishtha, supervised by Michael Livingston (Curtin University), Amy Pennay and Paul Dietze (Curtin University)

Rakhi's PhD project is part of a broader ARC-funded grant to try to understand the drivers of recent declines in adolescent drinking in Australia. To do this, she is conducting a range of studies – a systematic review of existing analyses that have looked at this question globally, an exploration of trends in other risk and protective factors and a series of empirical analyses of existing survey data to test specific theories, including changes in both parenting practices and leisure time activities as well as major policy changes. The findings of this work will complement the qualitative work that Gabriel Caluzzi is conducting for his PhD and will provide critical new insights into this major generational shift in drinking practices.





The role of low-cost alcoholic beverages on drinking trends in Australia

Alexandra Torney, supervised by Sarah Callinan, and Robin Room

The relationship between population levels of drinking and alcohol-related harm is already wellestablished. However, recent trends in Australia have identified diverging patterns whereby consumptions levels are decreasing while alcohol-related harms are on the rise. While no reason has been isolated to explain this change, it has occurred alongside the unprecedented growth of alcohol sales outlets. Given this, Alex's PhD will explore the ways in which the increasing availability of low-cost alcohol beverages mediates harmful drinking. The investigation of cheap alcoholic beverages and how price impacts consumption trends will allow for the potential identification of effective policy strategies to aid in the reduction of alcohol-related harms.



Transdermal alcohol measurement technology validation

Kelly van Egmond, supervised by Emmanuel Kuntsche, Cassandra Wright (Menzies), Benjamin Riordan and Michael Livingston (Curtin University)

Most alcohol research relies on self-reports and breath alcohol concentration, which has limitations in accuracy and participant burden. Wearable alcohol monitors, also called transdermal alcohol monitors, are devised to provide data on consumption with precision and no response burden. The aim of Kelly's PhD project is to test the accuracy of measuring alcohol consumption using transdermal alcohol monitors. In order to do so, the project 1) aims to systematically review the available literature on TAC monitors validation studies and identify research gaps, 2) seeks to further study the reliability and validity of the SCRAM-CAM ankle bracelet and provide the first examination of a prototype of the ION RAP wristband through a controlled laboratory study, and 3) investigates the accuracy, validity, and feasibility of the SCRAM-CAM monitor under naturalistic settings by comparing the TAC data against ecological momentary assessments (EMA).



Understanding the short- and long-term impacts of COVID-19 on alcohol consumption

Yvette Mojica Perez, supervised by Sarah Callinan, Amy Pennay, Michael Livingston (Curtin University)

To contain the spread of the coronavirus (COVID-19), the Australian government introduced restrictions on public gathering which led to the closure of many non-essential businesses (such as licensed premises). The unprecedented nature of COVID-19 can elicit many different responses and experiences (stress, loneliness and boredom) for people which may lead to changes in alcohol consumption and other unhealthy coping behaviours. Yvette's PhD project will provide insights into how people's alcohol consumption and drinking patterns changed during the COVID-19 pandemic and as restrictions were eased throughout the country. The relationship between mental health and alcohol consumption during the pandemic will also be explored.



What do they know and how do they know it? An investigation of alcohol expectancies, norms and alcohol-related knowledge in childhood

Megan Cook, supervised by Sandra Kuntsche, Amy Pennay and Emmanuel Kuntsche

Research has illustrated that by the time young adolescents initiate alcohol consumption they have firmly established attitudes, expectations and beliefs about alcohol. What is known about alcohol at a young age has been shown to be a strong predictor of both intentions to later consume and future consumption patterns. Operating from an interdisciplinary psychological and sociological approach to knowledge acquisition, Megan's PhD research extends our understanding of what young children know about alcohol. Using a range of secondary data sets, she investigates several dimensions of children's alcohol-related knowledge, including person-specific norms, situational-specific norms and expectancies.

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PhD students studying at other universities supervised by CAPR researchers

Daniel Perkins

Thesis title: Ayahuasca as a therapeutic agent for psychiatric and substance use disorders: evidence from a cross sectional and longitudinal survey

Supervisors: Richard Chenhall, and Robin Room

University: University of Melbourne

Commenced: Transferred to pursing PhD in 2021

Heng (Jason) Jiang

Thesis: Understanding temporal associations of alcohol and tobacco consumption with cancer mortality

Supervisors: Richard Chenhall, Dallas Englishm, and Robin Room

University: University of Melbourne

Commenced: 2018

Marwa Mostafa

Thesis: Assessing and promoting oral health amongst young inmates in Australia

Supervisors: Rodrigo Marino, Mark Stoove, Felicity Crombie, and Anne-Marie Laslett

University: University of Melbourne

Commenced: 2018

Mia Miller

Thesis: Message on a bottle: Analysing alcohol labelling in Australia to inform harm reduction efforts

Supervisors: Simone Pettigrew, Jacqueline Bowden, and Robin Room

University: University of New South Wales

Commenced: 2021

Ratih Eka Pertiwi

Thesis: The role and place of alcohol consumption amongst young people in Jayapura, Papua, Indonesia

Supervisors: Catherine Vaughan, Richard Chenhall, and Robin Room

University: University of Melbourne

Commenced: 2018

Van Nguyen

Thesis: A systemic approach to advancing cross-sector collaboration between domestic and family violence, and alcohol or other drugs services

Supervisors: Professor Cathy Humphries, Dr Margaret Kertesz, Dr Jennifer Davidson, and Dr Anne-Marie Laslett

University: University of Melbourne

Commenced: 2021

CONTRIBUTIONS AND MEMBERSHIPS

CAPR staff provide research-based input and advice in a number of areas oriented to the development of harm-reducing alcohol policy.

CAPR staff also serve in other functions in the wider research and scientific community, helping inform research agendas. Editorial and reviewing functions for scholarly journals serve the scientific community and help to set research directions.

Editorial appointments

Sarah Callinan

- Deputy Editor, Drug and Alcohol Review
- Editorial Board Member, Drugs: Education, Prevention and Policy

Robyn Dwyer

• Editorial Board Member, Contemporary Drug Problems

Heng (Jason) Jiang

• Editorial Board Member, BMC Public Health

Emmanuel Kuntsche

Associate Editor, Addiction

- Deputy Editor and Special Issue Editor, Drug and Alcohol Review
- Editorial Board Member, European Addiction Research

• Editorial Board Member, Journal of Behavioural Addiction

Sandra Kuntsche

• Senior Editor, International Journal on Alcohol and Drug Research

• Deputy Editor, Drug and Alcohol Review

Anne-Marie Laslett

• Co-Editor-in-Chief, International Journal of Alcohol and Drug Research

• Editorial Board Member, Addicta: The Turkish Journal on the Addictions

Amy Pennay

- Senior Editor, Drugs: Education, Prevention and Policy
- Associate Editor, Addiction Research and Theory
- Deputy Editor, Drug and Alcohol Review

Sarah MacLean

• Co- Editor in Chief, Health Sociology Review

Robin Room

- Editor-in-Chief, Drug and Alcohol Review
- Editorial Board Member, Contemporary
 Drug Problems
- Scientific Advisory Board, Nordic Studies on Alcohol and Drugs

Professional participation

Sarah Callinan

- Co-ordinator, Victorian Substance Use Research Forum
- Member, Kettil Bruun Society
- CAPR representative, School of Psychology and Public Health (SPPH) Research Committee
- CAPR representative, Graduate Research Co-ordinator forum

Gabriel Caluzzi

- Member, Public Health Association of Australia
- Member, Australasian Professional Society on Alcohol and other Drugs
- Member, Australian Association for Adolescent Health
- Member, The Australian Sociological Association

Megan Cook

- Elected Level A Member, Academic Board, La Trobe University
- Member, Australasian Professional Society on Alcohol and other Drugs
- Member, Kettil Bruun Society

Rowan Dowling

• Member, Australasian Professional Society on Alcohol and other Drugs

Robyn Dwyer

• President, Board of Harm Reduction Victoria

• Fellow, Society for Applied Anthropology

Jason (Heng) Jiang

• Member, International Council on Alcohol, Drugs and Traffic Safety

Member, Kettil Bruun Society

• Member, Australasian Professional Society on Alcohol and other Drugs

Emmanuel Kuntsche

• Secretary, Australasian Professional Society on Alcohol and other Drugs

• Member, Academic Board, La Trobe University

Member, Kettil Bruun Society

Member, Research Society on
Alcoholism

Sandra Kuntsche

Secretary, Kettil Bruun Society

Director of Research, School of
Psychology and Public Health, La Trobe
University

Anne-Marie Laslett

• President, Kettil Bruun Society (until June 2021)

 Elected C/D Level Member, Academic Board, La Trobe University (commencing Jan 2022)

 Chair, Nominations Committee for the 2023 Jellinek Memorial (Primary International Alcohol Studies Award)

 Member, Australasian Professional Society on Alcohol and other Drugs

 Member, International Society for Journal Editors (ISAJE)

• Member, ISAJE Sub-committee for Increasing Diversity in Addiction Publishing

• Member, International Confederation of Alcohol, Tobacco and other Drug Research Associations (ICARA)

Sarah MacLean

Member, Kettil Bruun Society

• Member, The Australian Sociological Association

Melvin Barrientos Marzan

• Expert Collaborator, Global Burden of Disease Study

 Member, American College of Epidemiology

• Member, Collaborative Maternity and Newborn Dashboard for the COVID-19 Pandemic

Thomas Norman

 Scientific Advisory Committee, Australasian Professional Society on Alcohol and Other Drugs

• Member, Association for Personality Research

Amy Pennay

• Member, School of Psychology and Public Health Diversity and Inclusion Committee

• Yarra Local Law Monitoring and Evaluation Working Group

Member, Kettil Bruun Society

 Member, Drinking Studies Network: The Sobriety, Abstinence and Moderation Cluster

Benjamin Riordan

• Member of the Early and Mid-Career Researcher Committee for the Australasian Professional Society on Alcohol and other Drugs

Robin Room

 Member, Expert Advisory Panel on Drug Dependence and Alcohol Problems, World Health Organization

 Advisory Board Member, Centre for Social Research on Alcohol and Drugs, Stockholm University, Sweden

Council Member, Australasian
Professional Society on Alcohol and other
Drugs

Member, Coordinating Committee, Kettil
Bruun Society

• Member, Selection Committee, Kettil Bruun Society Award for Advancement of International Research Collaboration

• CAPR representative, Alcohol Change Victoria (formerly Alcohol Policy Coalition)

 Board Member, Jellinek Memorial Fund (Primary International Alcohol Studies Award)

Kelly Van Egmond

• Treasurer, Psychology and Public Health Early Career Research Network, La Trobe University

• Member, Australasian Professional Society on Alcohol and other Drugs

- Member, Students of Brain Research
- Member, Research Society on Alcoholism

• Member, Organization for Human Brain Mapping

Rakhi Vashishtha

Member, Public Health Association of Australia

AWARDS AND ACHIEVEMENTS

Anne-Marie Laslett received a Highly Commended Award for Excellence in Research Impact

One of CAPR's senior research fellow's, Dr Anne-Marie Laslett, was recognised by La Trobe University for her work in reducing harm from others' drinking. Her work has generated change in policy that is international in scope and continues to conduct impactful research in this area of great importance.



Cassandra Wright received APSAD Early Career Researcher Award

In November 2021, one of CAPR's honorary research fellow's, Dr Cassandra Wright, was recognised by the Australasian Professional Society on Alcohol and other Drugs (APSAD) for significant contribution to the alcohol and other drug sector. Specifically, her pioneering work in using technology to understand and intervene in alcohol use has advanced the field of drinking event research.



Filip Djordjevic successful recipient of joint La Trobe University and Sheffield Hallam University (UK) PhD scholarship

In March 2021, CAPR was delighted to announce Filip Djordjevic as one of three successful PhD scholarship recipients of a partnership between La Trobe University and Sheffield Hallam University in the United Kingdom. Under this scholarship, Filip will undertake a comparative study regarding community influence on alcohol licensing in both Australia and the UK. CAPR researcher's Dr Claire Wilkinson and Dr Robyn Dwyer will supervise Filip in Australia, with his research allowing for a greater understanding of how communities can be supported to limit the health and social harms from alcohol in their local areas.

Gabriel Caluzzi successful completion of PhD

In September 2021, CAPR PhD student Gabe Caluzzi, received notice of his successful completion of his PhD, titled 'An exploration of the social conditions and cultural meanings of light and non-drinking practices in a sample of young Australians'. Gabe's assessors were very complimentary, with one of his PhD assessors nominating Gabe for the Nancy Mills medal, which is typically awarded to only the top 5% of theses at La Trobe.

One assessor commented: "This is an extremely well written, clearly structured and well theorised thesis which explores the important issue of young people increasingly delating drinking, abstaining or drinking less the precious generations. This candidate has done an exceptional job publishing their work (4 original papers published or in press in peer viewed journals plus 1 book chapter), so there is no need for any steer on the suitability of their research for publication."

Rakhi Vashishtha successful completion of PhD

One of CAPR's PhD students, Rahki Vashishtha, successfully submitted her thesis in November 2021. Titled 'Teenagers are drinking less: An examination of the factors shaping recent developments in youth drinking cultures (quantitative component)'. As of December 2021, her thesis is under examination, with it resulting in a total of six publications.



TEAM CULTURE

A strong team culture is very important to CAPR, and the team did an incredible job of adapting to working from home for a second year.

In between lockdowns, we held a 'team retreat' at the La Trobe University Collins Street campus. The day offered new CAPR staff the opportunity to learn about the history of alcohol policy research in Australia and how our current work fits into national and international agendas. Group discussions helped map core activities and goals for the year and areas for improvements. Fun brain teaser activities also kept everyone alert and laughing.



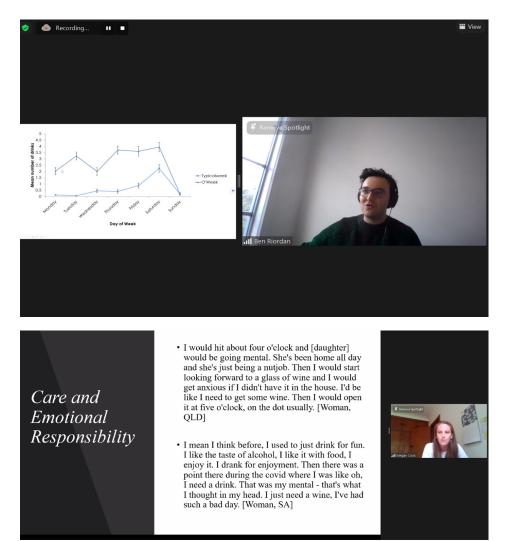




Thankfully, we were able to come together again in December for our traditional end of year gathering at a local lawn bowls club.

CAPR EVENTS

Lunchtime presentation series



In the first half the year, CAPR hosted three 'quick bites' lunchtime presentation series.

The first presentation titled 'Parents and carers alcohol consumption during the COVID-19 pandemic', held in March 2021, was presented by Megan Cook. Megan shared qualitative findings from interviews with parents and carers of young children, exploring their experiences of alcohol during the COVID-19 pandemic in Australia.

The second presentation was by Ben Riordan on 14 April 2021. The presentation titled "I don't wanna miss a thing": FoMO and university student alcohol use, overviewed the current research on FoMO. Ben discussed what implications FoMO has for alcohol use and alcohol interventions. Overall, he concluded that due to those who experience FoMO tending to use technology more and are drinking for social reasons, alcohol interventions that use technology and focus on social behaviour change techniques may be most effective.

The final lunchtime presentation was held on 16 June 2021 and presented by Dan Anderson-Luxford. Titled 'How to tame a beast? Alcohol advertising in the era of "Big Alcohol" and Big Tech", Dan presented information exploring avenues for the regulation of alcohol marketing in the digital age, with particular attention paid to "online behavioural advertising". He also shared considerations of global developments in alcohol control policy and data protection and privacy legislation, highlighting opportunities and challenges for alcohol marketing regulation in Australia.

MEET THE EXPERTS

Following on from the success of last year's 'Meet the Experts' event, CAPR held another of these webinars in late 2021.

In recognition of the multiple social forces at play around alcohol use, the webinar discussed the timely question: "Is being stuck at home a threat to the sober curious movement?"

The panellists included two CAPR researcher; Sarah Callinan and Gabriel Caluzzi, the Chair of the CAPR Advisory Committee and Professor of Public Health at Melbourne University; Rob Moodie, as well as an award-winning journalist, best-selling author and passionate mental health advocate; Jill Stark.

This invited discussion on the topic of whether extended lockdowns and working from home present a threat the 'sober curious' movement, and how the end of lockdown will change peoples' drinking patterns. Other topics of discussion centred around the decline in the alcohol use among young people, the rapidly expanding alcohol-free drink market, rapid online delivery services, and increasingly sophisticated marketing from the alcohol industry. And the reality that Victoria and New South Wales have spent extended periods of time in lockdown.

A recording of the event is available on youtube: https://www.youtube.com/watch?v=bikVliUatnA



CONFERENCES

Australasian Professional Society of Alcohol and Drugs (APSAD)

APSAD is the Asia Pacific's leading multidisciplinary organisation for professionals involved in the alcohol and other drugs field. Due to COVID-related travel restriction the conference was held online from 7 to 10 November. CAPR's researchers and PhD students had a large presence throughout the webinars.

Megan Cook and Amy Pennay presented an On-Demand presentation analysing the representation of parents' role on youth drinking in Australia in news media. Oral presentations were given by Emmanuel Kuntsche regarding the association between exposure to parental alcohol use and adolescent drinking, even when accounting for best friend and peer exposure, and Benjamin Riordan who reported on a combined Web Base and Ecological Momentary Intervention for incoming first-year university students.

In the early-to mid-career stream, Filip Djordjevic shared two poster presentations regarding (1) Australian media coverage of alcohol and other drug consumption during COVID-19, and (2) a critical comparison of liquor legislation in Australia and the UK. Benjamin Riordan also presented a poster presentation exploring when alcohol-related and alcohol-related blackout tweets are written in the United States.

CAPR researchers who presented: Sarah Callinan, Megan Cook, Amy Pennay, Robyn Dwyer, Filip Djordjevic, Emmanuel Kuntsche, Robin Room, Sandra Kuntsche, Benjamin Riordan, Dan Anderson-Luxford, Thomas Norman and Anne-Marie Laslett



CONFERENCES

Kettil Bruun Society

Eleven CAPR members presented at the 46th Annual Alcohol Epidemiology Symposium of the Kettil Bruun Society from 31 May to 3 June 2021. The conference was hosted by a range of organisations including the University of Helsinki, Centre for Research on Addiction, Control and Governance (CEACG), the Finnish Institute for Health and Welfare, the Finnish Foundation for Alcohol Studies, the Association for Substance Abuse Prevention, The Network for Preventive Substance Abuse Work, Nordic Studies on Alcohol and Drugs, and the society for alcohol and drug researchers. Held in Helsinki, Finland, all sessions and presentations were virtual. In addition to presentations, the conference had 'chat rooms' to create space for researchers to share knowledge and e-meet new members virtually.

This conference also marked the end of Anne-Marie's two-year presidency of KBS. Presiding over these tumultuous COVID-affected years, Anne-Marie made important strides in the field of alcohol and for KBS. Highlights of her term included the development of a 2019 submission to the World Health Organization calling for more support for alcohol research. Throughout 2019-21, Anne-Marie oversaw KBS Coordinating Committee discussions and decisions that resulted in the development of a new "KBS Award for International Research Cooperation"; cementation of the position of the International Journal of Alcohol and Drug Research as the official KBS Society's journal; and changes to membership policy that limited access to membership and attendance of alcohol industry supported participants.

CAPR researchers who presented: Dan Anderson-Luxford, Abraham Albert Bonela, Sarah Callinan, Megan Cook, Heng (Jason) Jiang, Anne-Marie Laslett, Melvin Marzan, Amy Pennay, Robin Room, Kelly van Egmond, Rakhi Vashishtha, Gabriel Caluzzi

Research Society on Alcoholism

The symposium of the 44th Annual Scientific Meeting of the Research Society on Alcoholism took place in June, in the United States. The online meeting welcomed speakers from across the globe, including Emmanuel Kuntsche, Sarah Callinan and Kelly van Egmond. Emmanuel and Kelly delivered separate presentations on transdermal technology to measure alcohol concentration. Sarah presented Australian data on the shifts in alcohol consumption during the COVID pandemic.



INVITED SPEAKING EVENTS

A number of CAPR researchers were invited to present on a variety of topics at a range of different events throughout 2021

| CAPR researcher and subject topic | Speaking topic | Туре | Date |
|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|----------------|
| Sarah Callinan discussed the shifts in alcohol consumption during COVID-19 in Australia | Facultad de medicina Universidad Catolica del Norte (Chile) | Online oral presentation | 21 January |
| Dan Anderson-Luxford discussed trends in female alcohol consumption during COVID-19 in Australia | Universidad de La Frontera, Chile – Summer meetings in mental health and alcohol and substance use before and during COVID-19 | Online oral presentation | 22 January |
| Robin Room discussed alcohol monopolies | Alcohol and Drug History Society and the American Institute of the History or Pharmacy. Interview is available at https://pointshistory. com/2021/01/29/shad-interview- room/ | Interview for international joint blog | 29 January |
| Emmanuel Kuntsche discussed non-intrusive alcohol measurement | 5th International Medicine in Addiction Conference | Online oral presentation | 26 February |
| Tristan Duncan presented on the limits and possibilities of men's care on a night out | Victorian Substance Use Research Forum (VSURF) | Online oral presentation | 19 March |
| Sarah Callinan discussed alcohol consumption during the COVID-19 epidemic in Australia | Turning Point – Talking Point Seminar | Online seminar | 21 April |
| Heng Jiang discussed alcohol consumption and the risk of stroke in middle-aged and older adults in China | La Trobe Asia – 'China in Focus' seminar | Online oral presentation | 29 April |
| Amy Pennay presented an examination of the representation of young people and alcohol in Australian newspapers between 2000-2019 | Victorian Substance Use Research Forum (VSURF) | Oral presentation | 21May |
| Robin Room presented on substance use and development | Third WHO Forum on Alcohol, Drugs and Addictive Behaviours | Oral presentation | 23 June |

INVITED SPEAKING EVENTS

| CAPR researcher and subject topic | Speaking topic | Туре | Date |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------|
| Gabriel Caluzzi discussed experiences with coding and analysis as an invited panel discussant | La Trobe University – 'Tame Your Method – Insights into Qualitative Research Methods' | Online symposium | 16 August |
| Sarah Callinan discussed shifts in alcohol consumption during COVID-19 in Australia | International Confederation of ATOD Research Associations (ICARA) Webinar | Virtual, international webinar | 17 August |
| Sarah Callinan discussed alcohol consumption and harms during COVID-19 in four continents | Scottish Health Action on Alcohol Problems (SHAAP) | Online webinar | 17 August |
| Heng Jiang presented on tackling alcohol's disease burden and social harms using tax and pricing policies | Australian National Advisory Council on Alcohol and Other Drugs (ANACAD) | Virtual presentation | 2 September |
| Megan Cook discussed parent's drinking practices and kid's knowledge of alcohol | Victorian Substance Use Research Forum (VSURF) | Online oral presentation | 17 September |
| Sarah MacLean discussed home drinking as a distinct social practice | Department of Social Work, Soochow University, Taiwan - International Conference of 'Family Support Services for Person with Substance Use Disorders: Reach with Love, Gazing into Futurity' | Online presentation | 23 September |
| Emmanuel Kuntsche and Sandra Kuntsche presented on the mediating effects of drinking to cope and the link between work- family conflict and alcohol use among parents | Department of Social Work, Soochow University, Taiwan – International Conference of 'Family Support Services for Person with Substance Use Disorders: Reach with Love, Gazing into Futurity' | Online presentation | 23-24 September |
| Sarah MacLean presented on new technologies and challenges for Bingo regulation in Victoria | Victorian Responsible Gambling Foundation – Lunchtime Learning seminar series | Online presentation | 4 November |

Online news articles

| CAPR research and subject | Outlet | Date |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-------------|
| Thomas Norman discussed police visibility and the awareness needed to combat drug and drunk driving | Mercury Newspaper, Hobart | 2 February |
| Sandra Kuntsche and Anne-Marie Laslett discussed 'mummy drinking culture' | Sydney Morning Herald | 23 April |
| Emmanuel Kuntsche discussed learned and subjective psychological tolerance to alcohol | Sydney Morning Herald | 2 August |
| Anne-Marie Laslett discussed daily drinking in older adults, health risk factors and the importance of making an informed decision | Sydney Morning Herald | 16 October |
| Sarah MacLean, Amy Pennay, Gabriel Caluzzi and other researchers discussed why younger people are drinking less than their parent's generation did | Featured in both ABC News and The Conversation | 24 December |

RADIO, TV AND OTHER MEDIA INTERVIEWS

CAPR staff are increasingly sought for media comment. Our research is covered in a number of mainstream media outlets.

Actively engaging with the media enables CAPR to reach a broad audience and ensure CAPR's research is a key voice in the public debate around alcohol.

| CAPR researcher and subject topic | Outlet | Туре | Date |
|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|-------------|
| Amy Pennay discussed drinking habits in Australia | 3AW Drive with Tom Elliot, Melbourne | Radio broadcast | 26 January |
| Anne-Marie Laslett discussed 'mummy wine' culture | 3AW Breakfast Radio with Stephen Quartermain, Melbourne | Radio broadcast | 6 April |
| Amy Pennay discussed Australia's first alcohol-free bar | Triple J Hack, Melbourne | Radio broadcast | 29 April |
| Kelly van Egmond discussed her PhD research | College of Science, Health and Engineering, La Trobe University LinkedIn page | Video | 9 May |
| Amy Pennay discussed how culture influences drinking | Catch Yerself on Podcast | Podcast | 8 July |
| Amy Pennay discussed how young people drinking less might not entirely be good news | Quickly podcast | Podcast | 9 July |
| Cassandra Wright discussed alcohol-free drinks | ABC Radio Darwin Afternoons with Lyrella Couzens | Radio broadcast | 10 August |
| Emmanuel Kuntsche discussed alcohol-free drinks | 3AW Breakfast Radio with Ross Stevenson, Melbourne | Radio broadcast | 11 August |
| Gabriel Caluzzi discussed how drinking habits have changed during the pandemic | 3AW Drive with Tom Elliot, Melbourne | Radio broadcast | 4 October |
| Anne-Marie Laslett's comments regarding older age, drinking daily and the risks was discussed | The Drum, ABC | Video | 4 October |
| Anne-Marie Laslett discussed how many drinks it takes to blow 0.0131 | 3AW Drive with Tom Elliot, Melbourne | Radio broadcast | 3 November |
| Anne-Marie Laslett discussed the link between alcohol and ageing (and the Queen's daily martinis) | ABC Afternoon Radio Brisbane with Kat Feeney, Brisbane | Radio broadcast | 3 November |
| Sarah MacLean discussed why youths are drinking less than their parents' generation | 6PR Mornings Radio | Radio broadcast | 23 December |
| Sarah MacLean discussed why younger generations drinking less alcohol | ABC National Television News Program | Television audio interview | 24 December |
| Gabriel Caluzzi discussed why young people across the globe are drinking less alcohol | 6PR Mornings, Perth | Radio broadcast | 30 December |

FUNDING DETAILS

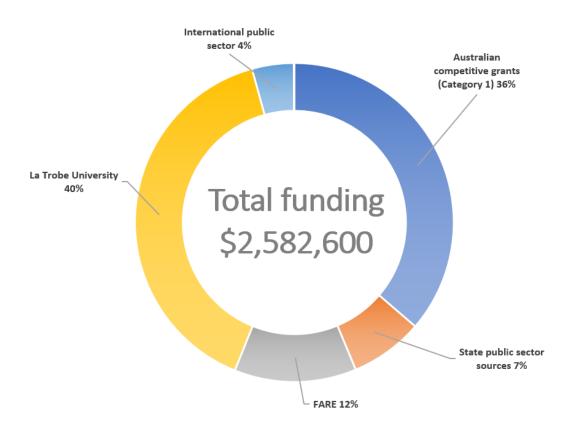
Below is a breakdown of CAPR's key funding sources and where applicable, the major projects funded through these sources.

| Funds received from the sources listed here totalled | | 2,582,600 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------|
| Australian Research Council (ARC) | | 937,384 |
| Adult drinking and child maltreatment in families, communities and societies protection | 126,210 | |
| Alcohol's harm to others: Patterns, costs, disparities, and situational precipitants | 300,115 | |
| Alcohol, tobacco, and gambling expenditure and socioeconomic inequalities | 103,523 | |
| High risk drinking, context, drink choice and price: An international study | 79,855 | |
| Mothers' little helper: The link between alcohol use and daily stressors in the specific risk group of working mothers | 106,541 | |
| Social change and youth drinking: A cross-cultural and temporal examination | 128,869 | 1 |
| Understanding heavy alcohol consumption cultures among nurses and lawyers and investigating frames for intervention | 92,271 | |
| Foundation for Alcohol Research and Education (FARE) | | 320,000 |
| Centre for Alcohol Policy Research core funding | 220,000 | |
| Partner contribution for ARC Linkage - Alcohol's harm to others: Patterns, cost, disparities, and situation precipitants | 100,000 | |
| Victorian Health Promotion Foundation (VicHealth) | | 80,000 |
| Partner contribution for ARC Linkage - Understanding heavy alcohol consumption cultures among nurses and lawyers and investigating frames for intervention | 80,000 | |
| Australian Rechabite Foundation | | 10,000 |
| Partner contribution for ARC Linkage - Alcohol's harm to others: Patterns, costs, disparities, and situational precipitants | 10,000 | |
| University of New South Wales (UNSW) | | 20,000 |
| Alcohol and COVID-19 journal articles | 20,000 | |
| Australian Capital Territory (ACT) Health | | 66,448 |
| Ripple - Addressing the booming booze culture among ACT women: Combining innovative technology with an awareness raising campaign | 66,448 | |
| New South Wales Department of Family and Community Services | | 15,000 |
| Substance use and outcomes for children and young people in and out of homecare | 15,000 | |
| World Health Organization (WHO) | | 58,378 |
| Technical report on the harmful use of alcohol related to cross-border marketing | 24,688 | |
| Substance use policies and public health in the context of the Sustainable Development Goals: Background paper on substance use for the global status report | 33,690 | |
| International Health Policy Program Foundation, Ministry of Public Health, Thailand | | 33,500 |
| Technical support international collaborative research project on 'harms to others from drinking' | 28,500 | |
| WHO-ThaiHealth harm from others' drinking phase 2 | 5,000 | |
| National Institute on Alcohol Abuse and Alcoholism (NIAAA), United States | | 17,430 |
| Alcohol's harm to others: A cross-national study | 17,430 | |
| Miscellaneous | | 1,409 |
| Sundry revenue | 1,409 | |
| La Trobe University | | 1,023,051 |
| Research centre support | 60,997 | |
| La Trobe internal contribution (includes publication awards) | 926,054 | |

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SUMMARY OF FUNDING SOURCES

Summary of funding sources



RESEARCH PROJECTS

KEY: Project title, *Funding source*, **CAPR investigators**, Non-CAPR investigators (affiliation, if lead investigator).

(*indicates no funding to CAPR in 2021)

Addressing the booming booze culture among ACT women: Combining innovative technology with an awareness raising campaign. *Australian Capital Territory Health* (via Foundation for Alcohol Research and Education). **Kuntsche, E., Kuntsche, S.**, Pescud, M., & Hickson, S.

Adult drinking and child maltreatment in families, communities and societies protection. *Australian Research Council Discovery Early Career Researcher Award* (*DE190100329*). Laslett, A.-M.

Aftercare for young people: A sociological study of resource opportunities*. *Australian Research Council Discovery Project (DP200100492)*. Bryant, J. (University of New South Wales), **MacLean, S.,** Skattebol, J., Neale, J., Hallam, K., & Ferry, M.

Alcohol's Harm to Others: Multinational cultural contexts and policy implications. *National Institute on Alcohol Abuse and Alcoholism.* Greenfield, T. (Alcohol Research Group), Wilsnack, S., Bloomfield, K., Gmel, G., **Kuntsche, S., Room, R.,** Graham, K., **Laslett, A.-M., Jiang, H., Callinan, S., & Stanesby, O.**

Alcohol purchasing and consumption: learning from pandemic containment measures for more effective alcohol policy. *University of NSW*. **Kuntsche, E.**

Alcohol, tobacco and gambling expenditure and socioeconomic inequalities. *Australian Research Council Discovery Project (DP200101781)*. **Jiang, H., Room, R.**, Livingstone, C., & Borland, R.

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Tran, A., Jiang, H., Lange, S., Livingston, M., Manthey, J., Neufeld, M., Room, R., Štelemékas, M. Telksnys, T., Petkevičiené, J., Radišauskas, R., & Rehm, J. (2021). The impact of increasing the minimum legal drinking age from 18 to 20 years in Lithuania on all-cause mortality in young adults – an interrupted time-series analysis. *Alcohol and Alcoholism*. https:// doi.org/10.1093/alcalc/agab076

Wang, C., Jiang, H., Zhu, Y., Guo, Y., Gan, Y., Tian, Q., Lou, Y., Cao, S., & Lu, Z. (2021). Association of the time to first cigarette and the prevalence of chronic respiratory diseases in Chinese elderly population. *Journal of Epidemiology*. https://doi. org/10.2188/jea.JE20200502

Weatherburn, D., Alexeev, S., & Livingston, M. (2021). Changes in and correlates of Australian public attitudes toward illicit drug use. *Drug and Alcohol Review.* https://doi.org/10.1111/dar.13426

Wright, C., Miller, M., van Egmond, K., Caluzzi, G., Anderson-Luxford, D., Pennay, A., & Kuntsche, E. (2021). Small, slim, sleek, and familiar: User experiences of the Milo ION transdermal alcohol monitor. *Addiction, Research and Theory*. https:// doi.org/10.1080/16066359.2021.1982911

Xu, M., Ke, P., Wang, C., Di, H., Meng, X., Xia, W., Gan, Y., He, Y., Tian, Q., Jiang, H*., & Lu, Z*. (2021). Cooking with biomass fuels and mortality among Chinese elderly people: A prospective cohort study. *Indoor Air.* https://doi.org/10.1111/ina.12954.(*Cocorresponding authors).

REPORTS/DISSERTATIONS/PRESENTATIONS

Reports

Anderson-Luxford, D., & Laslett. A-M. (2021). A snapshot of alcohol-related harm during COVID-19 in Victoria. Unpublished report submitted: FARE.

Anderson-Luxford, D., Norman, T., & Room, R. (2021). *Regulating the digital marketing of alcohol: exploring evidence-based policy options*. Bundoora, Vic.: Centre for Alcohol Policy Research, La Trobe University.

Caluzzi, G., & Kuntsche, S. (2021). *Ripple - Addressing the booming booze culture among ACT women: combining innovative technology with an awareness raising campaign.* Final Evaluation Report. Unpublished report submitted: FARE.

Cook, M., Mojica-Perez, Y., & Callinan, S. (2021). *Distribution of alcohol use in Australia: 2019 update*. Unpublished report submitted: FARE.

Maltzahn, K., Whiteside, M., Thompson, A., Kirirua, J., Lee, H., & MacLean, S. (2021). Lucky for some: Bingo in Victoria. *Victorian Responsible Gambling Foundation*. https://responsiblegambling.vic.gov.au/ resources/publications/lucky-for-somebingo-in-victoria-975/

Savic, M., Barnett, A., Pennay, A., & Bathish, R. (2021). *Exploring the experiences and needs of people who drink in public places in the City of Yarra*. Turning Point, Melbourne. https://www.yarracity. vic.gov.au/-/media/files/ycc/councilmeetings/2021-council-meetings/council-30-march-2021/item-8_4-attachment-1yarra-public-drinking-report.pdf

Willoughby, B., Room, R., & Kuntsche, S. (2021). Australian legislation and regulations relating to online ordering and home delivery of alcohol beverages - summary report. Unpublished report submitted: FARE.

Dissertations

Caluzzi, G. (2021). Doctoral dissertation. An exploration of the social conditions and cultural meanings of light and nondrinking practices in a sample of young Australians. La Trobe University, Australia. (Supervised by Pennay, A., MacLean, S., & Livingston, M.). Received notification of his conferral on 13 October 2021. Vashishtha, R. (2021). Doctoral dissertation. *Investigating the trends and drivers of declining youth drinking in high-incoming countries*. La Trobe University, Australia. (Supervised by Livingston, A., Pennay, A., & Dietze, P.). Submitted 29 November 2021.

Presentations

Conference presentations

Anderson-Luxford, D. (2021, 31 May). *How many drinks before the game and under what circumstances? A pilot study among Australian sport spectators.* KBS Helsinki: 46th Annual Alcohol Epidemiology Symposium of the Kettil Bruun Society. Online.

Bonela, A. A., He, Z., Norman, T., & Kuntsche, E. (2021, 2 June). *Development* and Validation of the Alcoholic Beverage Identification Deep Learning Algorithm Version 2 (ABIDLA2) for Quantifying Alcohol Exposure in Electronic Images. KBS Helsinki: 46th Annual Alcohol Epidemiology Symposium of the Kettil Bruun Society. Online.

Bonela, A. A. (2021, 21 September). Application of artificial intelligence to identify and quantify alcoholic beverages and inebriation from audio-visual material. La Trobe University School of Psychology and Public Health Higher Degree by Research Seminar Series. Online.

Braaten, E., Laslett, A.-M., Bakke, Ø., & Hatlestad, E. K. (2021, 3 June). Interventions to reduce harm from men's drinking in low- and middle-income countries – addressing harmful gender norms and intimate partner violence. KBS Helsinki: 46th Annual Alcohol Epidemiology Symposium of the Kettil Bruun Society. Online.

Callinan, S. (2021, 2 June). *Health* outcomes in misclassified ex-drinkers: implications for health benefits of moderate consumption. KBS Helsinki: 46th Annual Alcohol Epidemiology Symposium of the Kettil Bruun Society. Online.

Callinan, S. (2021, 20 June). *Shifts in alcohol consumption during the COVID-19 pandemic*. 44th Annual RSA Scientific Meeting / ISBRA Congress. USA. Online.

Callinan, S. (2021, 7 November). *Health* outcomes in misclassified ex-drinkers: Implications for health benefits of moderate consumption. Oral presentation at the Australasian Professional Society on Alcohol and Drugs (APSAD). Online.

Caluzzi, G. (2021, 31 May). What constitutes a 'drinking occasion' in the context of COVID-19? The importance of re-examining drinking occasions in times of social change. KBS Helsinki: 46th Annual Alcohol Epidemiology Symposium of the Kettil Bruun Society. Online.

Cook, M., & Pennay, A. (2021, 7 November). "Don't blame the booze": News media analysis of representations of parents' role on youth drinking in Australia. On demand presentation at the Australasian Professional Society on Alcohol and Drugs (APSAD). Online.

Cook, M. (2021, 31 May). "They're like little police" – Australian parents' perceptions of their children's awareness of drinking during COVID-19. KBS Helsinki: 46th Annual Alcohol Epidemiology Symposium of the Kettil Bruun Society. Online.

Jiang, H. (2021, 2 June). *Alcohol consumption and head and neck; liver; breast and colorectum and anus cancer mortality in Australia: a time series analysis 1950-2016.* KBS Helsinki: 46th Annual Alcohol Epidemiology Symposium of the Kettil Bruun Society. Online.

Kuntsche, E. (2021, 26 February). Nonintrusive alcohol measurement: From self-reports to transdermal alcohol concentration. Invited oral presentation at the 5th International Medicine in Addiction Conference organized by the Royal Australian College of General Practitioners, the Royal Australian and New Zealand College of Psychiatrists, and the Royal Australasian College of Physicians. Online.

Kuntsche, E. (2021, June 23). Strengths and limitations of sensor technologies for measuring alcohol use and its environmental determinants. Symposium at the 44th Annual Scientific Meeting of the Research Society on Alcoholism, United States, online

PRESENTATIONS

Kuntsche, E., Smit, K., & Zucker, R. A. (2021, November 8). *Exposure to parental alcohol use is associated with adolescent drinking even when accounting for alcohol exposure of best friend and peers.* Oral presentation at the Australian Professional Society for Alcohol and Drugs (APSAD). Online.

Kuntsche, S., & Kuntsche, E. (2021, September 23-24). *Wine down: the mediating effect of drinking to cope on the link between work-family conflict and alcohol use among parents.* Invited presentation at International Conference of Family Support Services for Person with Substance Use Disorders: Reach with Love, Gazing into Futurity. Soochow University, Taiwan. Online.

Labhart, F., Kuntsche, E., Landolt, S., & Gatica Perez, D. (2021, 2 June). *Inferring drinking occasion characteristics with mobile sensing – do technological promises raise to the challenges of methodological needs?* KBS Helsinki: 46th Annual Alcohol Epidemiology Symposium of the Kettil Bruun Society. Online.

Laslett, A-M., Kuntsche, S., Wilson, I. M., Taft, A., Fulu, E., & Graham, K. (2021, 31 May). The relationship between fathers' experiences of childhood trauma, heavy episodic drinking and parenting involvement in five Asia-Pacific countries. KBS Helsinki: 46th Annual Alcohol Epidemiology Symposium of the Kettil Bruun Society. Online.

Laslett, A.-M., Room, R., Mojica-Perez, Y., Kuntsche, S. Karriker-Jaffe, K., Greenfield, T. K., & Moskalewicz, J. (8-10 November, 2021). *Inequalities in harms from others' drinking across the world*. Oral presentation at the Australian Professional Society on Alcohol and Drugs (APSAD). Online. MacLean S. (26 November 2021). 'What do nitrous oxide users want to know! Presentation at The Australian Sociological Association Annual Conference. Online.

MacLean, S., Mugavin, J., Cook, M., Room, R., & Callinan, S. (2021, 23 September). *Home drinking as a distinct social practice*. Invited presentation at International Conference of Family Support Services for Person with Substance Use Disorders: Reach with Love, Gazing into Futurity. Soochow University, Taiwan. Online.

Marzan, M. (2021, 2 June). *Dose-responses analyses of alcohol consumption and sickness absence*. KBS Helsinki: 46th Annual Alcohol Epidemiology Symposium of the Kettil Bruun Society. Online.

Pennay, A. (2021, 2 June). An examination of the representation of young people and alcohol in Australian newspapers over twenty years (2000-2019). KBS Helsinki: 46th Annual Alcohol Epidemiology Symposium of the Kettil Bruun Society. Online.

Riordan, B. C., Moradi, S., Winter, T., Carey, K. B., Conner, T., Jang, K., Reid, K., Mason, A., & Scarf, D. (2021, November). A combined web based and ecological momentary intervention for incoming first-year university students: A threearm randomised controlled trial. Oral presentation presented at the Australian Professional Society on Alcohol and Other Drugs (APSAD). Online.

Room, R. (2021, November 8-10). Discussion of presentations at ondemand symposium, "Alcohol and drug use in Australia: A comprehensive policy approach informed by evidence and experts to reduce harms". Oral presentation at the Australian Professional Society on Alcohol and Other Drugs (APSAD). Online.

Room, R., & Laslett, A.-M. (2021, 2 June). *Thinking about alcohol policy research agendas for the wider world*. KBS Helsinki: 46th Annual Alcohol Epidemiology Symposium of the Kettil Bruun Society. Online. Room, R., Anderson-Luxford, D., & Norman, T. (2021, 10 November). *Challenges and options in regulating the digital marketing of alcohol in the interest of public health and welfare.* Oral presentation at the Australian Professional Society on Alcohol and Other Drugs (APSAD). Online.

Stevely, A., Vashishtha, R., Livingston, M., & Holmes, J. (2021, 1 June). *Do changes in attitudes towards school explain young people drinking less?* KBS Helsinki: 46th Annual Alcohol Epidemiology Symposium of the Kettil Bruun Society. Online.

van Egmond, K., Riordan, B., Wright, C., Livingston, M., & Kuntsche, E. (2021, 3 June). *MILO ION, a new generation transdermal wristband – the future?* KBS Helsinki: 46th Annual Alcohol Epidemiology Symposium of the Kettil Bruun Society. Online.

van Egmond, K., Wright, C., Livingston, M., & Kuntsche, E. (2021, 30 June). Wearable transdermal alcohol monitors: a systematic review of validation studies and a parallel test of the SCRAM-CAM ankle monitors. Oral presentation at the virtual 44th Annual RSA Scientific Meeting / ISBRA Congress, America. Online.

Vashishtha, R. (2021, 2 June). *Role of changes in population leisure time use and computer gaming on adolescent drinking in 33 European countries.* KBS Helsinki: 46th Annual Alcohol Epidemiology Symposium of the Kettil Bruun Society. Online.

Wright, C., Miller, M., Kuntsche, E., & Kuntsche, S. (2021, 3 June). *What makes up wine o'clock? Understanding social practices involved in alcohol use among women aged 40-65 years.* KBS Helsinki: 46th Annual Alcohol Epidemiology Symposium of the Kettil Bruun Society. Online.

Conference posters

Djordjevic, F., Wilkinson, C., Reynolds, J., Cook, M., & Dwyer, R. (2021, November 7). Australian media coverage of alcohol and other drug consumption during *COVID-19.* Poster presentation at the Australian Professional Society on Alcohol and Other Drugs (APSAD). Online.

PRESENTATIONS

Djordjevic, F., Wilkinson, C., Reynolds, J., Dwyer, R., & Hickman, P. (2021, November 7). *Public health and public participant: A critical comparison of liquor licensing legislation in Australian and the UK*. Poster presentation at the Australian Professional Society on Alcohol and Other Drugs (APSAD). Online.

Mason, A., Graham, S., Riordan, B. C., Winter, T., & Scarf, D. (2021, September). *Time to take a break? Does taking a break from social media improve wellbeing?* Poster presented at the New Zealand Psychological Society Annual Conference. Online.

Riordan B. C., Carey, K., & Purdy, T. (2021, June). *Programmes to reduce university student alcohol use during the transition: who? What? When?* Poster presentation at the Research Society on Alcoholism Conference, USA. Online.

Riordan, B. C., Merrill, J. E., Ward, R. M., & Raubenheimer, J. (2021, November). "Let's get drunk and blackout": When are alcohol-related and alcohol-related blackout Tweets written in the United States? Poster presentation at the Australian Professional Society on Alcohol and Other Drugs (APSAD). Online.

van Egmond, K., Wright, C., Livingston, M., & Kuntsche, E. (2021, 14 June). *A parallel test of the SCRAM-CAM ankle monitors ensuring accuracy and reliability.* Poster presentation at the Conference of the Society for Ambulatory Assessment, Zurich, Switzerland. Online.

Seminar and meeting presentations

Anderson-Luxford, D. (2021, 16 June). *How* to tame a beast? Alcohol advertising in the era of "Big Alcohol" and "Big Tech". CAPR lunchtime presentation series. Online.

Anderson-Luxford, D., Wright, C., Norman, T., Riordan, B. C, & Kuntsche, E. (2021, 22 January). *Trends in female alcohol consumption during COVID-19 in Australia: An ecological momentary assessment*. Invited oral presentation at the summer meetings in mental health and alcohol and substance use before and during COVID-19 organised by the Universidad de La Frontera, Chile. Online. Caluzzi, G. (2021, 16 August). *Experiences with coding and analysis*. Invited panel discussant for 'Tame Your Method - Insights into Qualitative Research Methods' symposium. Online.

Callinan, S. (2021, 17 August). *Shifts in alcohol consumption during the COVID-19 pandemic in Australia*. Invited presentation at the International Confederation of ATOD Research Associations (ICARA) Webinar series. Online.

Callinan, S. (2021, 21 April). *Alcohol consumption during the COVID-19 epidemic in Australia*. Invited presentation at the Turning Point Talking Point Seminar. Online.

Callinan, S., & Wilkinson, C. (2021, 17 August). *Myths, lockdowns, curfews & bans: Alcohol consumption and harms during COVID-19 in four continents.* Scottish Health Action on Alcohol Problems (SHAAP). Online.

Cook, M. (2021, 3 March). *Parents and carers alcohol consumption during the covid-19 pandemic*. CAPR Lunchtime presentation series. Online.

Cook, M. (2021, 17 September). "Oh mum, stop having wine": An exploration of parent's practices and kids' knowledge of alcohol. Victorian Substance Use Research Forum (VSURF). Online.

Duncan, T. (2021, 19 March). "As long as you're not being a f***head, I don't care how much you drink": The limits and possibilities of men's care on a night out. Victorian Substance Use Research Forum (VSURF), online.

Jiang, H. (2021, 29 April). *Alcohol consumption and the risk of stroke in middle-aged and older adults in China.* Invited oral presentation at the La Trobe Asia - 'China in Focus' seminars, online.

Jiang, H. (2021, 2 September). *Tackling alcohol's disease burden and social harms using tax and pricing policies.* Invited presentation to Australian National Advisory Council on Alcohol and Other Drugs (ANACAD) (virtual). Leggat, G. (2021, 26 October). Alcohol consumption across the life course. Pre-Submission PhD Milestone Presentation at La Trobe University School of Psychology and Public Health.

MacLean, S. (2021, 4 November). 'Bingo in Victoria: new technologies and challenges for regulation'. Invited presentation at Victorian Responsible Gambling Foundation Lunchtime Learnings seminar series. Online.

Marzan, M. (2021, 9 February). *The impact of alcohol pricing policies in social harms in Australia.* Oral presentation at the La Trobe University School of Psychology and Public Health Higher Degree by Research seminar series. Online.

Mason, A., Jang, K., Johnstone, G., Collings, S. C., Scarf, D., & Riordan, B. C. (2021, February). "Why is it so hard to ask for help?" Understanding barriers to seeking help among university students. Oral presentation at the 13th Educational Psychology Forum, University of Otago, Dunedin, New Zealand.

Newling, G., Egan, L., Uthurralt, N., Riordan, B. C., & Day, C. (2021, August). *Microbreweries: Public health friend or foe? An assessment of development approvals in Sydney's Inner-West*. Invited presentation at Drug Health Services Monthly Research Meeting, Sydney, Australia. Online.

Pennay, A. (2021, 21 May). An examination of the representation of young people and alcohol in Australian newspapers over twenty years (2000-2019). Victorian Substance Use Research Forum (VSURF), Melbourne, Australia.

Riordan, B. (2021, 14 April). *"I don't wanna miss a thing": FoMO and university student alcohol use.* CAPR Lunchtime presentation series. Online.

Riordan, B. C. (2021, August). *The Jekyll* and Hyde our drinking: Celebratory drinking, prevention, and intervention. Oral presentation presented to the Australian Department of Health. Online.

Riordan, B. C., Cunningham, J., & Kay-Lambkin, F. (2021, May). *E-health interventions for alcohol problems*. Australian Guidelines for the Treatment of Alcohol Problems. Oral presentation at The Guidelines for the Treatment of Alcohol Problems Launch, Sydney, Australia. Online.

PRESENTATIONS/WORKSHOPS/MEDIA

Room, R. (2021, 23 June). Substance use and development: ambiguous roles, and lessons from history. Invited presentation at the Third WHO Forum on Alcohol, Drugs, and Addictive Behaviours. Online.

van Egmond, K., Wright, C., Livingston, M., & Kuntsche, E. (2021, 17 January). A parallel test of the SCRAM-CAM ankle monitors ensuring accuracy and reliability. Invited oral presentation at the 8th Conference of the Society for Ambulatory Assessment. Online.

Vashishtha, R. (2021, 21 September). Decline in adolescent drinking: A quantitative approach. La Trobe University School of Psychology and Public Health Higher Degree by Research Seminar Series. Online.

Workshops

Kuntsche, E., Labhart, F., & Anderson-Luxford, D. (2021, 20 May). Young people's nightlife: perspectives from social computing, human geography and alcohol research. Dusk2Dawn. https:// www.idiap.ch/project/dusk2dawn/ workshop.

Television and radio appearances and interviews

Caluzzi, G. (2021, 4 October). *How drinking habits have changed during the pandemic.* Interviewer: T. Elliot. Drive with Tom Elliott [radio broadcast]. Melbourne: 3AW. https://www.3aw.com.au/howdrinking-habits-have-changed-duringthe-pandemic/

Kuntsche, E. (2021, 2 August). What's happening to your body when you're 'piss fit'? Interviewer: S. Berry. The Sydney Morning Herald [news article]. https:// www.smh.com.au/lifestyle/health-andwellness/what-s-happening-to-yourbody-when-you-re-piss-fit-20210727p58dex.html

Kuntsche, E. (2021, 11 August). Alcoholfree drinks. Interviewer: R. Stevenson. Breakfast Radio [radio broadcast]. Melbourne: 3AW. https://podcasts. apple.com/au/podcast/why-zeroalcohol-drinks-have-experts-worried/ id289570515?i=1000531661635 Kuntsche, S., & Laslett, A-M. (2021, 23 April). *'I wanted an escape from Suzy homemaker. Wine provided that*.' Interviewer: S. Berry. The Sydney Morning Herald [news article]. https:// www.smh.com.au/lifestyle/health-andwellness/i-wanted-an-escape-fromsuzy-homemaker-wine-provided-that-20210413-p57iyg.html

Laslett, A-M. (2021, 6 April). 'Mummy wine' culture. Interviewer: S. Quartermain & E. Power. Breakfast Radio [radio broadcast]. Melbourne: 3AW. https://podcasts.apple. com/au/podcast/steve-quartermainemily-power-highlights-april-6th-2021/ id289570515?i=1000515897899 [Anne-Marie's interview can be heard 24 minutes in]

Laslett, A-M. (2021, 16 October). Queen told to ditch her martini a day habit, but is it really that bad? Interviewer: S. Berry. The Sydney Morning Herald [news article]. https://www.smh.com.au/lifestyle/healthand-wellness/queen-told-to-ditch-hermartini-a-day-habit-but-is-it-really-thatbad-20211019-p5918s.html

Laslett, A-M. (2021, 20 October). *Is a* martini a day too much? Queen advised to give up her martini-a-day habit. The Drum, ABC [television broadcast]. https://www. abc.net.au/news/2021-10-20/the-drumwednesday-20-october/13595604

Laslett, A-M. (2021, 3 November). *How many drinks does it take to blow 0.131?* Interviewer: T. Elliot. Drive with Tom Elliot [radio broadcast]. Melbourne: 3AW. https://bit.ly/3bEQg9H

Laslett, A-M. (2021, 3 November). Alcohol and ageing. Interviewer: K Feeney. ABC Afternoon Radio [radio broadcast]. Brisbane. https://www.abc.net.au/ radio/brisbane/programs/afternoons/ afternoons/13606372

Norman, T. (2021, 2 February). Police visibility, awareness needed to combat drug and drunk driving. The Mercury Newspaper, Hobart [news article]. Pennay, A. (2021, 26 January). *Drinking habits in Australia*. Interviewer: T. Elliot. Drive with Tom Elliott [radio broadcast]. Melbourne: 3AW. https://podcasts. apple.com/au/podcast/full-show-3awdrive-with-tom-elliott-january-26/ id290343835?i=1000506595693

Pennay, A. (2021, 29 April). Australia's first alcohol-free bar. Interviewer: D. Salmin. Triple J Hack [radio broadcast]. https:// www.abc.net.au/triplej/programs/hack/ hack/13315456 (Interview can be heard 26 minutes into the program).

Pennay, A. (2021, 9 July). Yes, young people are drinking less. But that may not entirely be good news. Quicky podcast [podcast]. https://www.mamamia.com. au/teenagers-alcohol-consumption/ (interview can be heard ten minutes into the program).

Pennay, A. (2021, 8 July). *How does culture influence drinking?* Interviewer: R. Skillen. The Catch Yerself on Podcast [podcast]. https://catchyerselfonpodcast. captivate.fm/episode/what-is-happeningwith-drinking-culture

van Egmond, K., (2021, 9 May). Accurate alcohol monitoring. College of Science, Health and Engineering, La Trobe University LinkedIn page [video]. https://www.linkedin.com/posts/ college-of-she-la-trobe-university_kellyvan-egmond-a-phd-candidate-in-theactivity-6806402447876202496-_ptJ/

Wright, C. (2021, 10 August). Interviewer: L. Couzens. *Afternoons with Lyrella Couzens*, ABC Radio Darwin [radio broadcast]. https://www.abc.net.au/ radio/darwin/programs/afternoons/ afternoons/13482764 (1 hour 35 minutes)

Media releases and stories

Berry, S. (2021, 23 April). 'I wanted an escape from Suzy homemaker. Wine provided that'. *The Sydney Morning Herald.* https://www.smh.com.au/lifestyle/ health-and-wellness/i-wanted-an-escapefrom-suzy-homemaker-wine-providedthat-20210413-p57iyg.html

Berry, S. (2021, 23 April). 'I wanted an escape from Suzy homemaker. Wine provided that'. *The Age*. https://tinyurl. com/2yf594pk

MEDIA

Berry, S. (2021, 23 April). 'I wanted an escape from Suzy homemaker. Wine provided that'. *WA Today*. https://www. watoday.com.au/lifestyle/health-andwellness/i-wanted-an-escape-fromsuzy-homemaker-wine-provided-that-20210413-p57iyg.html

Berry, S. (2021, 2 August). What's happening to your body when you're 'piss fit'?. *The Sydney Morning Herald*. https:// www.smh.com.au/lifestyle/health-andwellness/what-s-happening-to-yourbody-when-you-re-piss-fit-20210727p58dex.html

Berry, S. (2021, 19 October). Queen told to ditch her martini-a-day habit. But is it really that bad?. *The Sydney Morning Herald.* https://www.smh.com.au/lifestyle/ health-and-wellness/queen-told-to-ditchher-martini-a-day-habit-but-is-it-reallythat-bad-20211019-p5918s.html

Centre for Alcohol Policy Research. (2021, 7 April). Mummy drinking websites – a cocktail of issues. *Centre for Alcohol Policy Research*. https://www.latrobe.edu.au/ news/announcements/2021/mummydrinking-websites-a-cocktail-of-issues

Centre for Alcohol Policy Research. (2021, 1 April). Calling for women aged 40-65 in the ACT who want to reduce their drinking. *Centre for Alcohol Policy Research.* https://www.latrobe.edu.au/ news/announcements/2021/calling-forwomen-aged-40-65-in-the-act-who-wantto-reduce-their-drinking

Centre for Alcohol Policy Research. (2021, 4 March). PhD Scholarship awarded to Filip Djordjevic to study community influence on alcohol licencing in Australia and the UK. *Centre for Alcohol Policy Research*. https://www.latrobe.edu. au/news/announcements/2021/phdscholarship-awarded-to-filip-djordjevicto-study-community-influence-onalcohol-licencing-in-australia-and-the-uk

Centre for Alcohol Policy Research. (2021, 17 March). Young people in Australia – more risk averse but not necessarily more healthy. *Centre for Alcohol Policy Research*. https://www.latrobe.edu.au/ news/announcements/2021/youngpeople-in-australia-more-risk-averse-butnot-necessarily-more-healthy2 City News. (2021, 30 March). New program helps women at risk of harmful drinking. *City News.* https://citynews.com.au/2021/ new-program-helps-women-at-risk-ofharmful-drinking/ [Sandra Kuntsche quoted]

Cook, H. (2021, 12 August). Government failing to tackle 'risky' alcohol deliveries, say health groups. *The Age*. https:// www.theage.com.au/national/victoria/ government-failing-to-tackle-riskyalcohol-deliveries-say-health-groups-20210812-p58i3w.html [refers to Alcohol Change Victoria which CAPR is a member of]

Crypto News BTC. (2021, 29 March). FARE launches initiative to support ACT women to cut back on risky drinking. *Crypto News BTC.* https://cryptonewsbtc. org/2021/03/29/fare-launches-initiativeto-support-act-women-to-cut-back-onrisky-drinking/. [Sandra Kuntsche quoted]

Data Source Hub. (2021, 14 August). Children of frequent alcoholics face a variety of health effects. *Data Source Hub*. https://www.datasourcehub.com/ children-frequent-alcoholics-face-healtheffects/ [Anne-Marie Laslett quoted]

The Drum, ABC. (2021, 20 October). Is a martini a day too much? Queen advised to give up her martini-a-day habit. *The Drum ABC*. https://www.abc.net.au/news/2021-10-20/the-drum-wednesday-20-october/13595604

Edwards, J. (2021, April 29). Alcohol, sexist attitudes combine to increase male violence towards women. *Infosurhoy.* https://infosurhoy.com/health/alcoholand-sexist-attitudes-combine-to-increasemale-violence-towards-women.html

Elliot, T. (2021, 4 October). How drinking habits have changed during the pandemic. *3AW*. https://www.3aw.com. au/how-drinking-habits-have-changedduring-the-pandemic/

Elliot, T. (2021, 3 November). How many drinks does it take to blow 0.131?. *3AW Drive with Tom Elliot*. https://bit. ly/3bEQg9H. [Interview with Anne-Marie Laslett] Feeney, K. (2021, November 3rd, 1:20pm). Alcohol and ageing. *ABC Radio Brisbane, Afternoons*. https://www.abc.net.au/ radio/brisbane/programs/afternoons/ afternoons/13606372. [Interview with Anne-Marie Laslett]

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