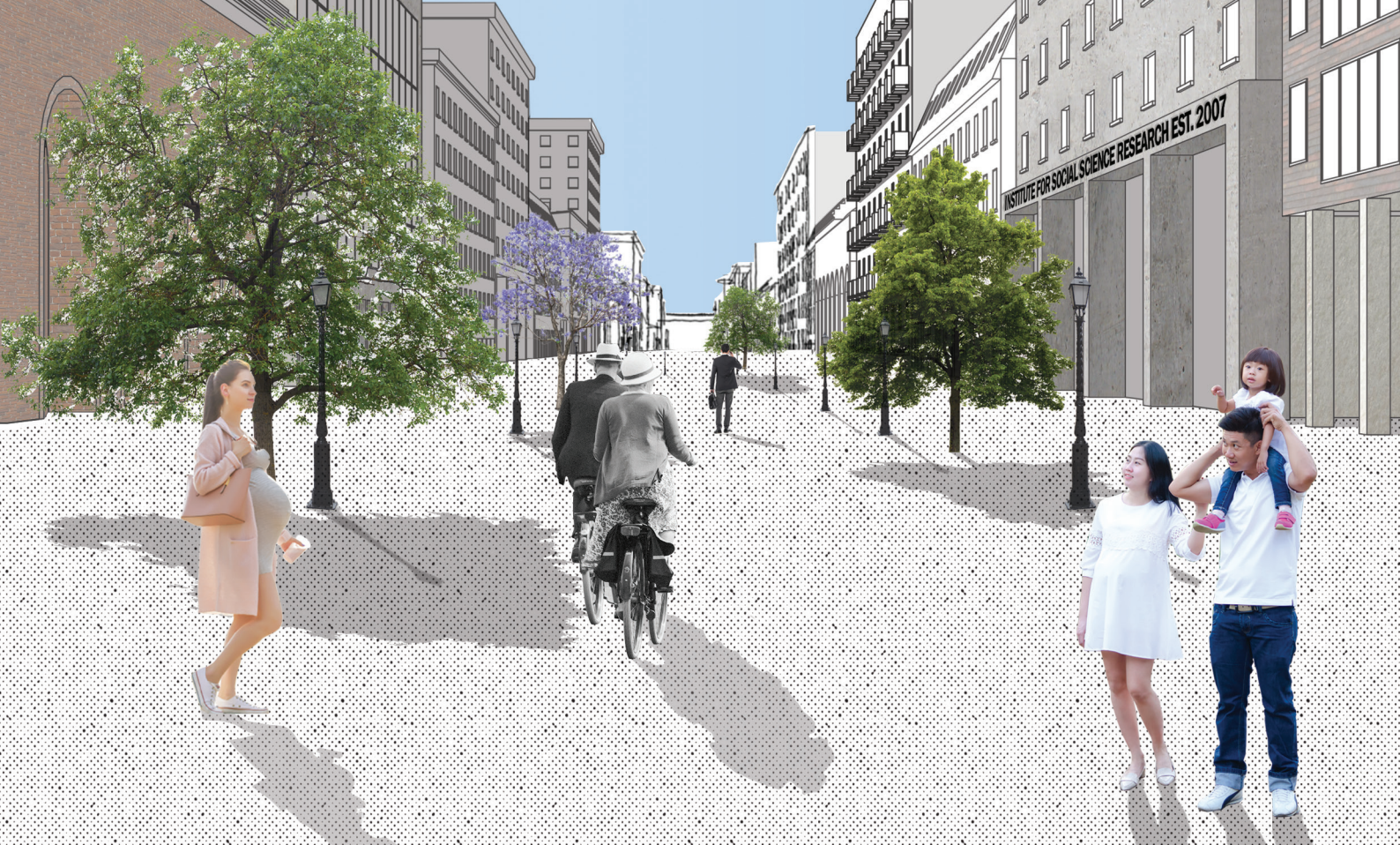
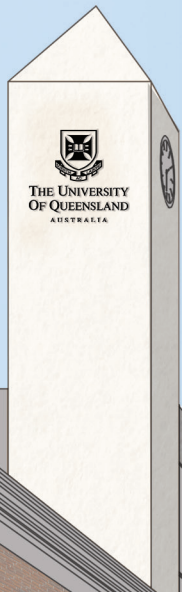


ISSR Annual Report 2017





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ABOUT ISSR

OUR VISION

Social science leadership for a better world.

OUR MISSION

To undertake social science for public value, and to contribute to the public interest, the advancement of knowledge, and the advancement of our fields.

OUR GOALS

- **Address significant social problems**, questions and issues. The significance or importance of our work relates to its relevance to public and social policy, broad societal impact and scientific (that is substantive disciplinary) concern.
- **Create public value**. We aim to contribute beyond academia and to have value, relevance and impact for stakeholders, partners, end-users and society as a whole.
- **Produce high quality research**. We aspire to develop strong theories and coherent substantive arguments, high quality evidence, high quality methods of analysis, and robust defensible interpretations of that evidence.


OUR VALUES

As well as championing UQ's Learning, Discovery and Engagement objectives, ISSR works towards and supports the values of UQ to create a positive and sustainable unit of high quality research.

The success and continued development of ISSR is underpinned by the University's values:

- The pursuit of excellence
- Creativity and independent thinking
- Honesty and accountability
- Mutual respect and diversity
- Supporting our people.




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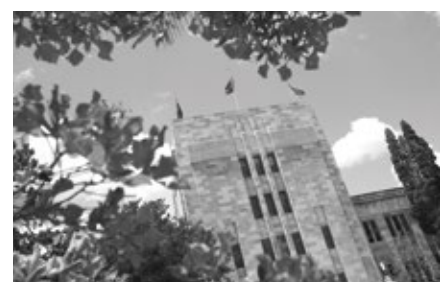
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Prof Peter Høj, Vice-Chancellor & President

MESSAGE FROM THE VICE-CHANCELLOR & PRESIDENT

This year marks the 10th anniversary of The University of Queensland's Institute for Social Science Research (ISSR). Having established a strong track record for applied social science research, UQ founded ISSR as its flagship social science research institute in 2007, in line with a strategy to create and foster a suite of excellent research institutes.

During its first decade, ISSR has built a reputation for leadership in applied multidisciplinary social sciences and quantitative social science methods.

It has delivered research solutions to partners in government, industry and the non-profit sector, to address major socially significant issues.

Included in its accomplishments are:

- evaluation of the Australian Government's *Paid Parental Leave* scheme, informing government partners about the scheme's impacts on employers and growing families, and
- leadership of the Australian Research Council (ARC) Centre of Excellence for Children and Families over the Life Course (Life Course Centre).

ISSR has attracted pre-eminent and emerging research leaders who have been recognised with prestigious fellowships, including an ARC Laureate Fellowship, and ARC and National Health and Medical Research Council early- and mid-career fellowships.

ISSR's global impact has been enhanced by the 2017 launch of the UQx *Leadership in Global Development Micro Masters*® – the first of its kind in Australia and UQ's first credentialed MOOC (Massive Open Online Courses) program.

The Institute is poised for further contributions to society through its expansion into population health, early childhood education and care, and sleep research. It is adding to its research portfolio to deliver four major national and international drug monitoring studies, and longitudinal and linked administrative data studies.

Meanwhile, it continues working to strengthen partnerships with state and federal governments, and collaboratively addressing intergenerational disadvantage that crosses generations and can occur throughout the life course.

In partnership with colleagues across UQ, in other research institutions and in government, industry and not-for-profits, ISSR contributes significantly to innovative solutions for society's pressing issues. I congratulate Mark and his entire team for their efforts during the Institute's first decade, and particularly in 2017.

**Professor Peter Høj, Vice-Chancellor & President
March 2018**

MESSAGE FROM THE DIRECTOR AND THE CHAIR



Prof Mark Western, Director



John McGagh, Chair of the Board

The Institute for Social Science Research (ISSR) was established in 2007 from the confluence of a number of intersecting processes. For at least 30 years the University had a strong tradition of predominantly quantitative, empirical social science directed towards applied issues. Researchers were spread across faculties, but had established records of effective collaboration. Reflecting this capacity, the University had established a number of social science centres whose directors began to meet informally to discuss the idea of establishing a larger social science institute.

From 2000, UQ, with the support of philanthropic and state government funding, had begun an ambitious and innovative strategy to establish university-level institutes alongside faculties. Initially focused on biotechnology, UQ's institutes were intended to position Queensland and the University as international leaders in emerging research areas. UQ's institute strategy, coupled with bottom-up organic initiatives from social science centre directors, aligned closely with the vision of the Executive Dean of Faculty of Social and Behavioural Sciences and the Deputy Vice-Chancellor (Research) to establish a social science research institute. They developed a proposal which led to ISSR being established in late 2007.

From the outset, ISSR was real, not virtual. Five existing research centres were brought together under the umbrella of the Institute, which aimed to coordinate their activities and provide centralised professional support. In the early years, the idea of a multidisciplinary social science research institute was novel, especially in Australia. There was only one Australian comparator with the word "institute" in its title and it was predominantly engaged in economic research. The Institute for Social and Economic Research at the University of Essex was also predominantly economic, albeit with a presence of other disciplines such as sociology and survey statistics. The closest analogue we could identify for UQ's aspirations was the Institute for Social Research at the University of Michigan, which since 1949 had been pioneering developments in research methods and undertaking mission-driven applied research in a number of disciplinary areas.

When Professor Mark Western became ISSR Director in March 2008, the Institute's research leaders had a number of common intuitions, but arguably not a developed explicit understanding,

of what ISSR's mission should be. Collectively we recognised that ISSR needed to undertake research that related to significant public policy concerns in areas such as housing, ageing, education and employment. We also recognised the need to win major government contracts to undertake this work, while also maintaining and growing a track record of prestigious research grants from the Australian Research Council (ARC) and other similar funding bodies to build legitimacy and reputation for research excellence that was the bedrock on which all our activities needed to be based. We knew that we should capitalise and build on UQ's distinctive strengths in quantitative (predominantly statistical) social science, while also recognising and supporting excellent qualitative research. Several of us also had other related ambitions to try to influence the quality and relevance of Australian social science more generally, and to contribute to higher degree research (HDR) training, which compared to training in the United States and parts of Europe, appeared to stop with the Australian Honours degree.

In the early days we measured ISSR's progress and success in terms of major projects and wins. We hosted and administered the ARC Network in Spatially Integrated Social Science. Professor Lorraine Mazerolle became the first criminologist to win the ARC's most prestigious Laureate Fellowship. Professor Bill Martin and his team led the then largest Australian policy evaluation of the *Paid Parental Leave* and *Dad and Partner Pay* schemes. ISSR had the largest academic survey research facility in the country, and the Queensland node of the Australian Data Archive. We won one of three national Homelessness Research Partnership grants, catapulting the Institute into a position of national leadership in homelessness research. We (briefly) hosted the Queensland Centre for Social Science Innovation, a \$10 million joint venture between the Queensland Government and five Queensland universities to build a centre to use government data to drive policy and program innovation in the human services. Our achievements were such that by 2014, ISSR's seven-year external review panel identified us as Australia's leading social science research institute, world-class across the board and potentially world leading.

Since the 2014 review, the Institute has continued to make big wins. Most importantly, in 2014 an ISSR-led team involving Australian and international university researchers, government agencies and not-for-profits won Australia's most prestigious research grant, an Australian Research Council Centre of Excellence, for the ARC

Centre of Excellence for Children and Families over the Life Course. At \$28 million in ARC and partner funding, the Life Course Centre represented UQ's and possibly Australia's then largest ever grant in the social sciences. It was also only the second social science centre to be funded under the ARC flagship program. We have also maintained our track record of major government contracts, including projects that are on a scale of the *Paid Parental Leave* Evaluation. We have diversified our activities through targeted high quality professional development training in research methods, Indigenous development and sleep science; an innovative master's level degree in *Leadership in Global Development* linked to the world's second online MicroMasters®; HDR training that sees our graduates winning jobs in leading universities, government agencies, and national and international non-government organisations (NGOs); and expansions into new research areas in mental health, addictions, early childhood education and care, and sleep science.

ISSR's maturity is not marked by its continuous track record of success in ever-larger projects and initiatives or its expanding research foci. Over time we have also developed a much more explicit narrative of the Institute's mission, something that we have codified as "solution-oriented social science", using social science to solve real-world problems in close collaboration with partners, and in the process achieving research breakthroughs that buttress our reputation for research excellence and quality.

This view of research aligns with many contemporary views of where research is heading. Internationally and nationally, there are strong top-down and bottom-up drivers for new rules of research focused on:

- bigger, more meaningful problems,
- multidisciplinary and multi-sectoral teams and approaches,
- genuine partnering and collaboration within and beyond universities,
- a blending of science (including social science), engineering, design and practice, and humanities frameworks, and
- a life cycle conception of projects from design-based problem definition and fundamental research through to practical and scalable solutions.

One short-hand description of the new research paradigm is partner-engaged, solution-oriented research. Other terms include HIBAR (Highly Integrated Basic and Responsive) research, a term coined by North American university researchers who work closely with non-university partners to solve real-world problems and advance (and transcend) disciplines.

We believe that partner-engaged, solution-oriented research is critical if we are to address the major challenges facing Australia and the world. This research paradigm is also central to demonstrating the relevance of university research to stakeholders and constituencies beyond universities, to advancing our disciplines and moving beyond the limitations of single-discipline frameworks, and to maintaining universities' role as leaders in a research ecosystem that is increasingly shaped by other players such as corporations, foundations and supranational agencies like the United Nations and World Bank.

A focus on partner-engaged, solution-oriented research is not straightforward. It clashes with some aspects of disciplinary and university reward and incentive systems. It is antithetical to many elements of traditional research training, which emphasise disciplinary specialisation, a focus on a narrow problem chosen by the researcher, and the PhD primarily as a pathway to an academic research career in a university. It takes researchers, even experienced ones, outside their comfort zones to work on problems chosen by others, to develop solutions rather than analyse issues, and to collaborate with people who bring unfamiliar experience and expertise. But these challenges also offer great promise for placing the social sciences squarely at the centre of efforts to address some of the hardest problems we face, for reinvigorating disciplines, and for building public trust and legitimacy in what we do. In this year's Annual Report we showcase some of the steps ISSR is taking in these directions. We hope you enjoy reading about them, and we look forward to continuing the story with you.

Professor Mark Western, ISSR Director
John McGagh, Chair of the Board
March 2018

BOARD MEMBERS



John McGagh has a proven track record in driving business change to deliver superior outcomes. His most recent work involves driving step-change business improvement through the implementation of end-to-end digitally enabled systems. He has worked and lived across the globe, and has experience in fields of autonomous vehicles, remote monitoring and operations, plus advanced analytics.

In his role as Chief Digital Officer for the iconic Snowy Hydro, John has taken on the challenge to implement a suite of value-enhancing systems and technologies that best position the company for an even more exciting “digitally enabled” future. Prior to joining Snowy Hydro, John was Head of Rio Tinto Innovation, where he established and managed the globally successful Mine of the Future program.

John McGagh (Chair) – Chief Digital Officer, Snowy Hydro



Alastair McEwan is Pro-Vice Chancellor (Research Training) and Dean of the Graduate School at The University of Queensland. He holds a BSc (Hons) in Biochemistry from the University of Leeds and a PhD in Biochemistry from the University of Birmingham. His research interests include bacterial physiology and bioenergetics, redox biology, biochemistry of metalloproteins, chemical biology of transition metals, bacterial pathogenesis and host-pathogen interactions.

Alastair joined The University of Queensland in 1993 and was appointed Professor of Microbiology in 2003. Prior to UQ, he worked as a research fellow at the University of Illinois at Urbana-Champaign (SERC NATO Postdoctoral Fellowship) and the University of Oxford (Royal Society 1983 University Research Fellowship); he was also appointed to a lectureship at the University of East Anglia, Norwich.

Professor Alastair McEwan – Pro-Vice Chancellor (Research Training) and Dean, UQ Graduate School



Tim Dunne was Executive Dean of the Faculty of Humanities and Social Sciences at The University of Queensland during his 2016–2017 term as a member of the Board. He has since taken on the role of Pro-Vice Chancellor at UQ. During his four-year term as Dean, Tim led the Faculty in establishing itself as among the very best in Australia, and competitive internationally across many disciplinary areas. Prior to this, Tim was Research Director at UQ’s Asia Pacific Centre for the Responsibility to Protect (R2P).

Tim is internationally recognised for his work on human rights protection and foreign policy-making in a changing world order. He has written and co-edited books, has extensive experience as a co-editor of leading journals, and remains a committed educator, teaching and supervising in the area of international relations and human protection. Tim is a Fellow of the Academy of Social Sciences, Australia.

Professor Tim Dunne – Executive Dean, UQ Faculty of Humanities and Social Sciences



Tim Reddel leads the Department of Social Services’ Policy Office, which is responsible for evidence-based policy, research and evaluation strategies, including implementing the *Priority Investment Approach to Welfare* initiative. He has extensive experience in public policy at both national and state levels, across areas such as Indigenous affairs, community planning and social policy development.

Tim has a PhD from UQ, and is a current Adjunct Professor, Cities Research Centre at Griffith University in recognition of his leadership and standing in the field of public policy. His work has allowed him to continue to collaborate on academic research through ARC-funded projects. He has written numerous research articles and papers, and co-edited the book, *Community and Local Governance in Australia*, published by UNSW Press in 2005.

Dr Tim Reddel – Group Manager, Policy Office, Department of Social Services



Anne Hampshire is Head of Research and Advocacy at The Smith Family, which supports disadvantaged children and young people to stay engaged in education, and is Australia’s largest non-government provider of educational support programs. Anne has a background in education, research, social policy, service innovation and advocacy. She has many years’ experience working across the community and government sectors, including at national, state, regional and local levels.

Anne has researched and written in a range of areas, including young people, children and families, mental health, unemployment, social capital, and rural and regional communities. She has contributed to a range of initiatives that address disadvantage, including for young people and families, homeless people, and communities experiencing long-term disadvantage. She’s been involved in a range of ARC research projects and other nationally significant research and innovative programs.

Anne Hampshire – Head of Research and Advocacy, The Smith Family



Michael Hogan was appointed as Director-General, Department of Communities, Child Safety and Disability Services in April 2014. Michael has held various senior executive roles in the department and its predecessors, as well as in Premiers departments in both Queensland and New South Wales.

Michael also spent 10 years in the non-government sector. He commenced his career three decades ago working on the reform of child welfare and juvenile justice legislation in New South Wales.

Michael Hogan – Director-General, Queensland Department of Communities, Child Safety and Disability Services



Paul Jelfs is the General Manager of the Population and Social Statistics Division at the Australian Bureau of Statistics. Paul seeks to drive new and innovative information developments across a range of social issues, working collaboratively with a range of stakeholders and partners.

Paul has extensive experience in federal and state government agencies in both information management and service delivery. He has worked across these agencies to promote the best use of information to support government, non-government agencies and the community to plan, make evidence-based policy decisions and conduct quality evaluations.

Dr Paul Jelfs – General Manager (Population & Social Statistics Division), Australian Bureau of Statistics

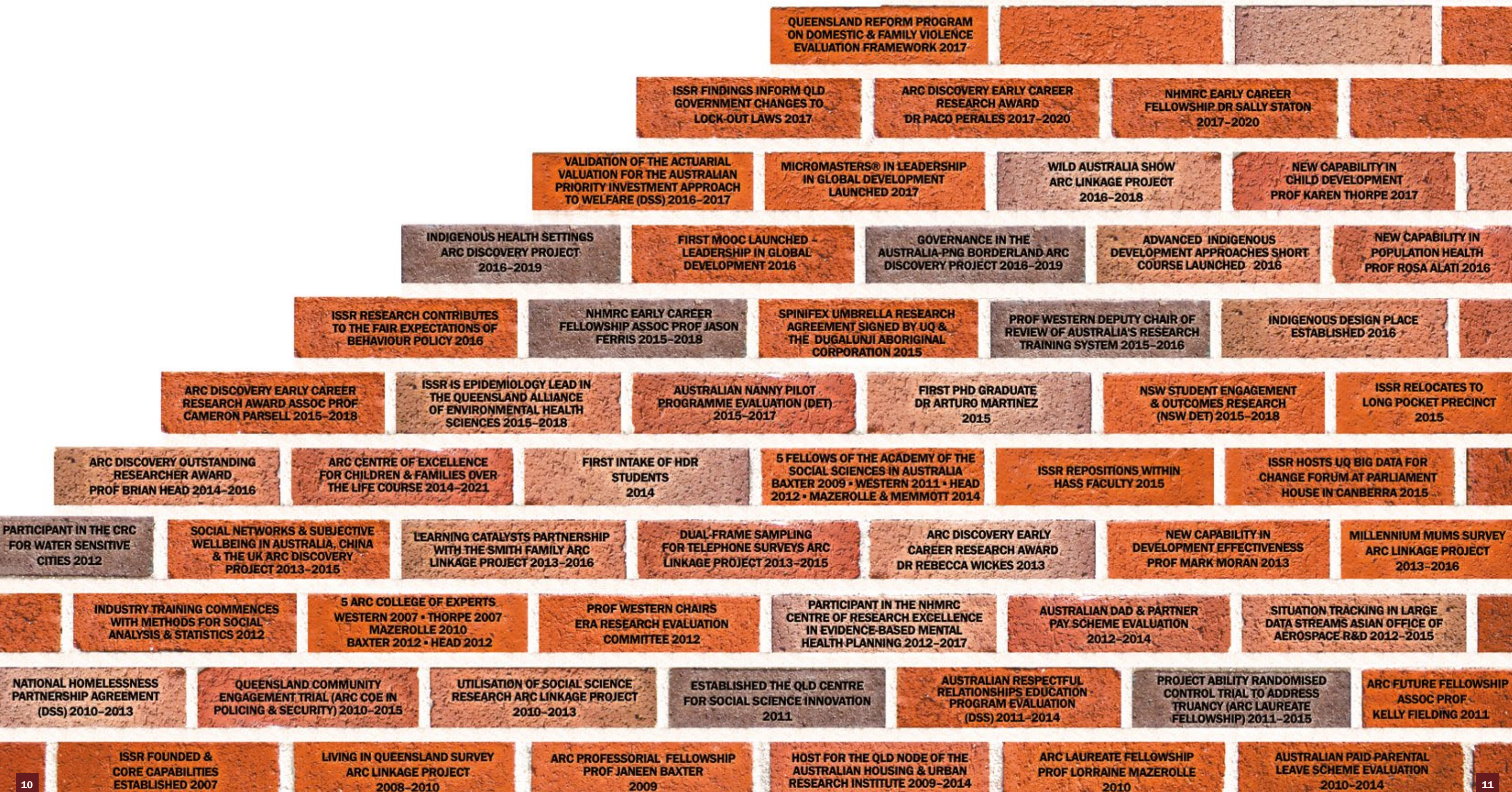


Mark Western is Director of the Institute for Social Science Research and a Fellow of the Academy of Social Sciences in Australia. As Institute Director, Mark is responsible and accountable for all aspects of the Institute’s strategy and operations. He has previously worked at the Australian National University and the University of Tasmania, and held visiting appointments at the University of Wisconsin-Madison, the University of Manchester, and the Institute of Education, London.

Mark is an International Fellow of the Centre for the Study of Poverty and Inequality at Stanford University, a Chief Investigator for the ARC Centre of Excellence for Children and Families over the Life Course and a former Chief Investigator for the ARC Centre of Excellence in Policing and Security. Mark is also a board member of the Cathie Marsh Institute for Social Research at the University of Manchester. Aside from Centre of Excellence funding, Mark has held research grants and government contracts worth over \$20 million. He has edited and authored seven books, and more than 100 book chapters, journal articles and commissioned reports.

Professor Mark Western – Director, UQ Institute for Social Science Research

2017 SNAPSHOT



DISCOVERY

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At the 10 year mark of the Institute's journey, ISSR's research program has reached a level of maturity that reflects a rapidly changing landscape for solution-oriented social science within Australia and internationally.

DISCOVERY

ISSR was originally established in 2007 as the coordinating body for several internal UQ research centres covering areas of social survey research, housing and urban development, ageing, peace and conflict studies, and community engagement. In the 10 years since then, ISSR has moved almost entirely away from these areas of focus as the Institute has targeted collaborative applied research partnerships with public and private industry organisations working in community, education and health services. By 2017, ISSR's research program now spans the following substantive areas:

1. Child development research, led by Professor Karen Thorpe
2. Development effectiveness research, led by Professor Mark Moran
3. Educational equality research, led by Dr Wojtek Tomaszewski
4. Gender & family dynamics research, led by Professor Janeen Baxter
5. Health pathways research, led by Professor Rosa Alati
6. Homelessness research, led by Associate Professor Cameron Parsell
7. Indigenous research, led by Professor Paul Memmott
8. Research methods, led by Professor Michele Haynes
9. Social mobility research, led by Professor Mark Western

NEW LEADERSHIP

ISSR's research program grew over the last 12 months to include an expanded focus on student equity, following Dr Wojtek Tomaszewski's appointment to the role of Group Leader within the Institute. This internal appointment reflects increasing depth in ISSR's research capability, and signals the Institute's intention to continue to build on past success in educational equality research, collaborating with education services partners such as the Australian, Queensland and New South Wales governments, and The Smith Family.

The Institute also added a new focus on child development research during the year, following Professor Karen Thorpe's move to the Institute from the Queensland University of Technology's Institute of Health and Biomedical Innovation. Professor Thorpe is a developmental scientist who has collaborated on large-scale longitudinal studies and evaluation of educational and parenting interventions in Australia and the UK, and leads a multidisciplinary team with expertise in psychology, neuroscience, economics and educational policy. The team's research in ISSR will focus on optimising early experiences through family supports and early education interventions, using large-scale quantitative and detailed qualitative studies with children, parents and educators.

Late in 2017, the Institute farewellled Deputy Director (Research) and research methodology leader, Professor Michele Haynes, who took up a new appointment with the Australian Catholic University's Learning Sciences Institute. Professor Haynes was integral to ISSR's success in its first 10 years, through her expertise, teaching and leadership in social statistics and advanced social research methods. Her departure comes at a time when our partners are seeking to build capacity in research design and data analytics, and we will be looking to rebuild our internal capability in these areas in 2018.

NEW DIRECTIONS

ISSR continued its success in securing prestigious research grants and awards in 2017. The Institute enjoyed a three-fold increase in NHMRC research income in 2017 in response to growth within the Institute’s internal health research capability, through existing researchers Professor Rosa Alati, Associate Professor Jason Ferris and Associate Professor Abdullah Mamun, as well as Professor Karen Thorpe more recently. ISSR now hosts two NHMRC Early Career Researcher Fellowships for Associate Professor Jason Ferris (researching clandestine methamphetamine laboratories) and Dr Sally Staton (researching sleep in early childhood education and care settings), and will continue to build capacity in social health research in 2018.

ISSR recognises the potential that recent advances in big data analytics have to improve Australia’s social, health and human services and support government and non-government organisations (NGOs) to be more agile and responsive in service design and delivery. The Institute built on its growing track record in administrative data analytics during the year by extending our year-old research partnership with St Vincent de Paul Society Queensland (led by Associate Professor Cameron Parsell) for a further two years; securing new funding from the Australian Department of Human Services to review its financial management services; and developing a five-day training course on analysing longitudinal administrative data for the Australian Department of Social Services. ISSR’s Director, Professor Mark Western, and Group Leader, Professor Janeen Baxter, also secured funding in 2017 to research the impact of big data in social policy as part of an ARC *Learned Academies Special Project* in collaboration with the University of New South Wales and Griffith University. These projects align strongly with ISSR’s mission to develop evidence-based solutions to improve people’s lives, and the Institute will continue its work to expand data-driven social service solutions into 2018 and beyond by expanding our capability in this area.

RESEARCH OUTPUTS

ISSR’s commitment to collaborating with other disciplines, academic institutions and industry partners is a fundamental element in the Institute’s success. ISSR researchers continued to publish widely on a diverse range of subjects in 2017, reflecting the breadth of our research across the life and physical sciences, as well as the social sciences (see Figure 1 opposite). Reflecting our collaborative approach, the majority (79%) of ISSR’s journal articles were written with co-authors from another institution, and over half of those (44% of all journal articles) were produced in partnership with international co-authors across 22 countries.

Our researchers also continued to produce high quality research in 2017, as measured across a range of metrics. Researchers produced over 200 research outputs during the year, representing an increase of around 25% from last year (see Table 1 opposite). The higher number of journal articles, reports and conference presentations from ISSR research has been largely driven by the increase in revenue from Category 1 research income over the last four years, particularly as the activities of the Life Course Centre approach maturity. As in previous years, nearly three-quarters (72%) of the Institute’s journal articles were published in top quartile journals,¹ while the overall academic impact of the Institute’s research was above the world average (1.24, with 1 being the world average), based on field-weighted impact (that is, taking into account the subject area and age of publication).

¹ Based on data from 82 articles published in 2017, indexed in SCImago with information available in SciVal, extracted 16 February 2018, based on Scopus data from 19 January.

FIGURE 1.
2017 ARTICLES BY JOURNAL SUBJECT AREAS

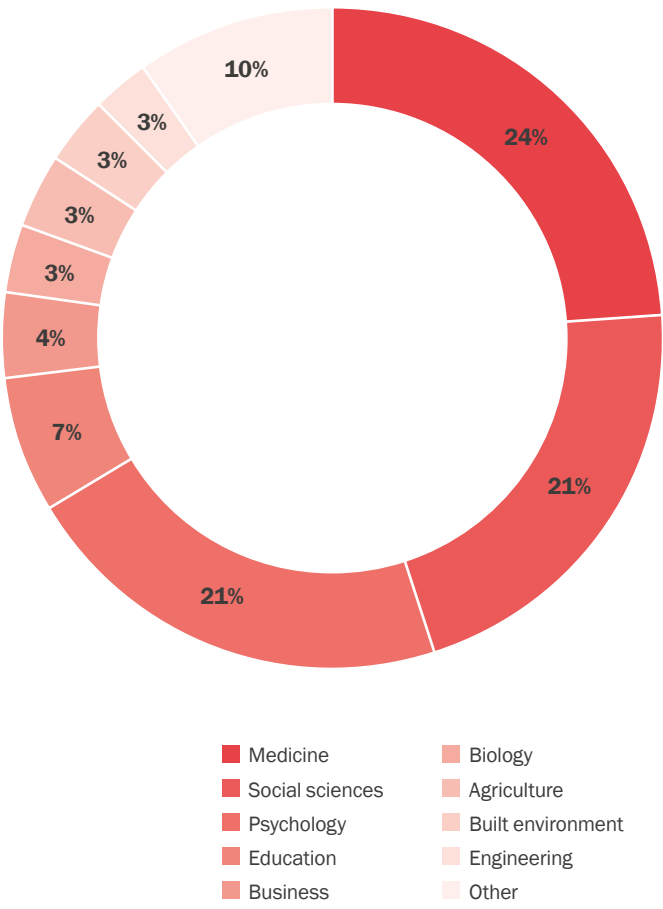


TABLE 1.
2017 PUBLICATION OUTPUTS

Publication	2016	2017
Books	3	0
Book chapters	13	10
Journal articles	58	101
Reports	20	33
Working papers	17	8
Conference presentations	36	44
Other	19	13
Total	166	204

RESEARCH INFLUENCE

Our researchers are increasingly looking to communicate research findings beyond traditional academic publications, and are looking to broadcast media, online media (in particular, theconversation.com) and social media to reach a broader audience. The Institute’s five most popular academic publications in 2017, based on references made in other academic publications, broadcast and social media (using Altmetrics data), included research on drug and alcohol use, as well as sleep behaviours (see Table 2 below). Associate Professor Jason Ferris continued his dominance as an influencer within both the academic and public domains as a co-author of three of these five top publications, equalling his 2016 performance. Dr Paco Perales is another emerging research leader in the Institute, who is making great use of non-traditional channels to influence decision-makers through his research, and his valuable contribution to the 2017 public debate on same-sex marriage in Australia is profiled in more detail in the Engagement section of this report.

TABLE 2.
ISSR 2017 TOP FIVE PUBLICATIONS²

Lawn, Will, Hallak, Jaime E., Crippa, Jose A., Dos Santos, Rafael, Porffy, Lilla, Barratt, Monica J., Ferris, Jason A., Winstock, Adam R. and Morgan, Celia J.A. (2017) Wellbeing, problematic alcohol consumption and acute subjective drug effects in past-year ayahuasca users: a large, international, self-selecting online survey. <i>Scientific Reports</i> , 7 (1): 15201.
ISSR co-author: Associate Professor Jason Ferris
Labhart, Florian, Ferris, Jason, Winstock, Adam and Kuntsche, Emmanuel (2017) The country-level effects of drinking, heavy drinking and drink prices on pre-drinking: an international comparison of 25 countries. <i>Drug and Alcohol Review</i> , 36 (6): 742–50.
ISSR co-author: Associate Professor Jason Ferris
Mills, Ryan, Kisely, Steve, Alati, Rosa, Strathearn, Lane and Najman, Jake M. (2017) Child maltreatment and cannabis use in young adulthood: a birth cohort study. <i>Addiction</i> , 112 (3): 494–501.
ISSR co-author: Professor Rosa Alati
Fatima, Yaqoot, Doi, Suhail A.R., Najman, Jake M. and Al Mamun, Abdullah (2017) Continuity of sleep problems from adolescence to young adulthood: results from a longitudinal study. <i>Sleep Health</i> , 3 (4): 290–295.
ISSR co-author: Associate Professor Abdullah Mamun
Chan, Gary, Hall, Wayne, Freeman, Tom, Ferris, Jason, Kelly, Adrian and Winstock, Adam R. (2017) User characteristics and effect profile of butane hash oil: an extremely high-potency cannabis concentrate. <i>Drug and Alcohol Dependence</i> , 178: 32–38.
ISSR co-author: Associate Professor Jason Ferris

² Based on Altmetric Score, extracted on 16 February from www.altmetric.com

DISCOVERY HIGHLIGHTS

Through our research publications, ISSR researchers communicated a number of significant discoveries in 2017, including findings that answer the following questions on mechanisms of social disadvantage and wellbeing, which are profiled in more detail in the next section of this report:

How much inequality is actually unfair? ISSR researchers found that up to 20% of inequality in Australia is so-called “unfair” inequality, due to factors outside individuals’ control, such as age, gender and family background (see *Social Mobility* report).

Do work hours affect children? We found that long work hours for parents do indeed have a negative impact on socio-emotional development for children (see *Gender & Family Dynamics* report).

How do people want sleep to be managed in early childhood education and care settings? Working in collaboration with the Queensland Department of Education, our researchers found that more than 80% of early childhood education centres mandate periods of rest, despite children having a high variability in sleep and rest needs (see *Child Development* report).

What is the value of classroom learning time to students’ engagement and education outcomes? Our research with the New South Wales Department of Education uncovered that teaching that promotes effective learning time provides a seven-month learning advantage for students by Year 9 (see *Educational Equality* report).

How is service integration working for people in remote areas? ISSR research for the Queensland Mental Health Commission identified a number of barriers (such as personal incapacity, or lack of confidence in, or choice of, practitioners) and enablers (including warm referrals, and additional support) to realising effective service integration in communities in far western Queensland (see *Health Pathways* report).

Does the way in which charity is given influence longer term outcomes for people in need? Our research with St Vincent de Paul Society Queensland showed that every minute more that support volunteers spend with a person receiving help increases the likelihood that that person won’t require their help again within the next 12 months (see *Homelessness* report).

What do we know of the personal stories of the 27 Aboriginal people who toured Australia as “Wild Australia Show” performers in the late 1800s? One of the Wild Australia Show troupe members, King Gida, came from the Kaurareg people on Prince of Wales Island. As a child he survived the mass slaughter of Indigenous people accused of killing shipwrecked Dutch sailors, and later built a successful career in government on Thursday Island after returning from performing in the Wild Australia Show (see *Indigenous Research* report).

How can we bring people together to improve the Northern Territory’s youth detention and child protection systems? We advised the Don Dale Royal Commission on the value of developing partnerships with Indigenous communities and organisations through place-based approaches as a way of negotiating durable agreements on contested issues (see *Development Effectiveness* report).

Is the Australian Government’s baseline valuation of the lifetime costs of welfare payments (\$4.764 trillion) valid? Our researchers concluded that the valuation was reasonable, well documented and accurate, fit-for-purpose and suitably adaptable, and provided methodological advice on imputation, missing data, uncertainty and class variables to enhance the government’s analytical model (see *Research Methods* report).

Read more about ISSR’s research highlights and future directions as part of our profiles on research group activities on the following pages.



Prof Karen Thorpe

Our research focuses on optimising early experiences through family supports and early education interventions to improve the ongoing life chances of Australian children.

The first six years, from conception to school entry, are characterised by the greatest rate of brain development in the human life course. Adolescence, largely comprising the teen years, is a period of vulnerability in which risk-taking increases and key educational decisions are made. The experiences children have during these developmentally significant periods are characterised by significant brain plasticity, and establish foundations for ongoing health, learning and social wellbeing.

Our child development research, led by Professor Karen Thorpe, employs multidisciplinary expertise spanning early education and care, developmental science, cognitive-neuroscience, data science and economics. We seek to inform parents, practitioners and policy-makers about parenting, and the qualities of education and care programs that best support early child development and positive adolescent decision-making by tracking their impact on children’s trajectories of learning, behaviour, social inclusion and health.

Since joining ISSR in mid-2017, our team has undertaken numerous research projects and external research engagement initiatives in the areas of sleep, rest and relaxation; early years workforce; parenting support interventions; and evaluations of education policies.

We have been studying sleep and rest provisions in the early childhood education and care (ECEC) context and their impact on children, families and educators (see profile opposite). Children’s sleep patterns on ECEC days are often very different from those on non-ECEC days, raising concern about regularity of sleep patterns and implications for learning and health. Our research has found that 86% of ECEC providers employ standard sleep times, which overlooks individual children’s needs. Additionally, 83% of observed providers are not compliant with safe sleep guidelines. To support educators, service providers and regulatory officers, we have developed an industry training program, Sleep Learning for Early Education Professionals (SLEEP), which will be launched in 2018.

A professional ECEC workforce is essential for delivering services that both enable parent employment and promote positive development of children. However, our national study has found turnover of around 25% per annum in this industry, double that of teachers in the school sector, and that those who are degree qualified are the most likely to leave. Our analyses are examining factors that have emerged as major influencers on staff satisfaction and retention. We are now commencing a study of successful leadership as a means to identify strategies used to support staff retention and wellbeing. This work has already informed the national *ECEC Workforce Action Plan* (2016–2019), which supports a vision of recognising this workforce as “professional, qualified, and valued”.

Our team has also established a large database, *Big Ed*, that links administrative datasets from Queensland Government agencies to allow us to assess ongoing outcomes of children in the state of Queensland. Funded by an Education Horizon grant, we are examining the impacts of the introduction of the Prep year in 2007 and the quality of ECEC provision in 2010 to assess long-term outcomes, including NAPLAN outcomes, and training and employment.

Looking ahead, we will continue to research key development periods with a view to inform policies and practices that give children the greatest opportunities for a healthy and meaningful life.

ACHIEVING RESPONSIVE SLEEP, REST AND RELAXATION PRACTICES

In 2017, we embarked on a campaign to share discoveries that we made on the effectiveness of sleep practices within childcare settings, and their association with childcare quality, through the *Effective Early Educational Experiences* (E4Kids) study, funded by the ARC Linkage Projects Scheme, the Victorian Department of Education and Training, the Queensland Department of Education, and the Australian Government.

E4Kids is a five-year longitudinal study designed to assess the impact of everyday, approved ECEC programs on children’s learning and developmental outcomes. Originally operating out of the Queensland University of Technology, Professor Karen Thorpe led a team via E4Kids to conduct the first large-scale observational studies of sleep practices in ECEC environments. The team investigated the effectiveness of sleep, rest and relaxation practices within more than 180 kindergarten, long day care and family day care settings, including more than 3000 children (from birth to five years).

ECEC services adopt a range of approaches to sleep, rest and relaxation for children, with varying degrees of child agency, flexibility and responsiveness to individual needs. However, the majority of programs (86%) use a single standard sleep or rest period in the middle of the day, during which alternative activities such as reading books are not permitted. Mandatory sleep-rest periods range from 15 minutes to more than two hours (one hour on average). Providers that employ mandatory sleep-rest periods do so with all age groups, including toddlers and babies who have huge variabilities in sleep needs. Our research found that 100% of toddler rooms enacted mandated sleep-rest and, despite providers self-reporting as being more flexible and responsive with babies (who require anywhere between one and five naps per day), we found approximately half of the services provide babies with a single, standard sleep time.

Mandated rest practices are problematic as individual children’s needs vary. For example, a child waking at 5:30 am may be more ready for a midday nap than one who wakes at 7:30 am, yet if they are in the same centre, they will be put down for a nap at the same time. The result is often stress rather than rest. Furthermore, our research found that mandatory sleep-rest times impact negatively on the quality of interactions observed between educators and children, and was reported by parents as being associated with reduced and disrupted night-time sleep. Despite this, many centres maintained expectations that all children nap in the middle of the day, along with expectations that educators use this free time to undertake cleaning, record-keeping and educational planning, and to take their rest breaks.

When evaluating our findings against children’s learning and development outcomes, we discovered that sleep-rest practices are a barometer of quality. The services that have the most flexible sleep-rest practices are those observed to have the highest-quality practices at other times of day (see Table 3 opposite).

TABLE 3. FLEXIBLE SLEEP PRACTICE OPTIONS

Separate sleep spaces allow children who require sleep to do so throughout the day, while other children continue their other activities.

- Advantages: Allows for greatest flexibility, enabling educators to respond to individual sleep and rest needs.
- Challenges: Is contingent on adequate spacing and staffing within their service design.

Multi-room use considers children’s needs from a whole-service perspective; children who require sleep are moved into one room, while those non-sleepers are moved to another.

- Advantages:** Children who require sleep are placed together, minimising disruption from non-sleeping children, while non-sleepers are able to engage in a full range of alternative activities.
- Challenges:** Requires careful planning and strong collaboration among staff to ensure adequate supervision, smooth transitions, and accommodations for children who sleep outside scheduled times.

Indoor/outdoor set up provides options for children to move into a designated rest area within a room, or outdoor areas for non-sleepers.

- Advantages:** Supports child agency by providing a range of options for children, within standard sleep-rest periods.
- Challenges:** Ensuring that alternative activities are not disruptive to sleeping children and that there is appropriate supervision for both sleeping and non-sleeping children.

Relaxation times provide a range of alternative relaxation activities such as guided imagery, massage or yoga. In these services, sleep times are only provided to children as and when needed.

- Advantages:** Allows for children to experience and learn a range of different approaches to relaxing their bodies and minds.
- Challenges:** Ensuring children requiring sleep are provided with opportunities to do so, and that relaxation activities are responsive to individual preferences and needs.





Prof Mark Moran

We are using our knowledge of development effectiveness to provide innovative training opportunities for the next generation of leaders in global development.

ISSR's development effectiveness group, led by Professor Mark Moran, is in its fifth year of translating innovative global development research into policy and best practice. The group has seen a natural expansion from frontline research, into what works and doesn't work in development, to a transfer of this knowledge to practitioners in development around the world.

In 2017, the group made great strides in delivering unique training opportunities to empower frontline workers, such as launching the *Leadership in Global Development MicroMasters*®, developing the *Master of Leadership in Global Development* award program, and expanding our other professional development offerings. At the end of 2017, the first round of MicroMasters learners verified and completed all four Massive Open Online Course (MOOC) components and the Capstone Assessment, earning the *MicroMasters in Leadership in Global Development* credential. The MicroMasters credential is the first to be issued from UQx, and among the first to be awarded globally. The credential offers online learning as a way to enhance and advance tertiary education by providing more learning options for students on a global scale through edX (read more in the profile opposite).

We delivered the second *Advanced Indigenous Development Approaches (AIDA)* short course to a larger number of practitioners working in Indigenous communities all over Australia. This course was developed drawing on case studies of adaptive development practice. Looking ahead to 2018, we will continue with more on-the-ground knowledge transfer of these practices at key locations across Australia where our AIDA participants are working. By taking AIDA content to the practitioners, we will ensure knowledge is transferred to those who otherwise wouldn't have been able to attend in Brisbane; more deeply connect the content to local contexts; and help build a collaborative network of practitioners across the country.

Development effectiveness expertise was also translated to national policy review through contributions by Professor Mark Moran on the Don Dale Royal Commission into the Northern Territory's youth detention and child protection systems. Professor Moran drafted a key chapter on community engagement, which emphasised the importance of developing partnerships with Indigenous communities and organisations through a place-based approach, upholding a model for shared responsibility through local decision-making, and allowing contesting stakeholders to negotiate durable agreements. As noted in the report, "communities, governments and service providers must engage in new ways of working together that lead to overarching reform of the youth justice and child protection systems ... Success will only occur through shared endeavour, shared accountability for outcomes and shared commitment to implementing change."³ The *Report of the Royal Commission and Board of Inquiry into the Protection and Detention of Children in the Northern Territory* was tabled in Parliament in November 2017.

Our ongoing place-based research through the *Australia-Papua New Guinea Borderlands* project was also a feature of 2017, with our third and final round of international fieldwork taking a closer look at the Indonesia-PNG border. We will now move forward to final analysis and write-up, as research investigating the socioeconomic realities of these communities living either side of the border concludes in 2018.

³ Report of the Royal Commission and Board of Inquiry into the Protection and Detention of Children in the Northern Territory, Chapter 7, page 274.

edX LAUNCH: MICROMASTERS® IN LEADERSHIP IN GLOBAL DEVELOPMENT

The pioneering *MicroMasters® in Leadership in Global Development* was launched in January 2017 – the first of its kind to be offered in Australia. The MicroMasters credential comprises a series of Massive Open Online Courses (MOOCs), a new category of online education, delivered on the edX online learning platform.

ISSR's development effectiveness group, in partnership with UQx, combined its development leadership expertise with that of the Faculty of Humanities and Social Sciences, UQ Business School, UQ International Development, International Water Centre, Sustainable Minerals Institute and Global Change Institute. The MicroMasters further draws on UQ's membership in the Sustainable Development Solutions Network, a United Nations global initiative based in New York, and many practitioners and academics around the globe for first-hand accounts on complex development leadership issues.

After a year of meticulous planning, we successfully launched and delivered the first run of all four courses in 2017. By the end of the year, we achieved almost 27,000 global enrolments in all four *Leadership in Global Development* courses.

Through this MicroMasters, students gain flexible, affordable credentials for career advancement, and an entry pathway into the new UQ on-campus *Master of Leadership in Global Development* (MLGD), which commenced in 2018. Their learning journey is highly transferrable to real-world contexts. This includes a practical capstone assessment based on a development challenge and a video presentation, where students pitch their proposal to a potential donor organisation.

Featured to the right are two of the first cohort of students to gain the MicroMasters credential – the first to be issued from UQx and among the first to be awarded globally.

In 2018, select students joined the first cohort to begin the one-year, on-campus MLGD. The MLGD is the only coursework master's program in Australia that combines development theory, leadership and management skills, and business acumen in the one comprehensive program. Aimed at mid-career professionals from across the globe working in government, NGOs and the private sector, the program will encourage cross-sectoral communication and collaborative learning by admitting a diverse cohort of students from low, middle and high-income countries, across age, gender and socioeconomic background.

FUTURE GLOBAL DEVELOPMENT LEADERS



Getting a sense of how people applied or experienced certain concepts in their day to day was eye-opening, and brought the material "back home".

Ntombenhle Mngomezulu from South Africa



I have tried several online courses, and this leadership course is exceeding other online courses I have tried by miles. I think this course is eye-opening for people willing to hone leadership skills, and should be promoted to people from developing countries.

Olivia Rondonuwu from Indonesia



Dr Wojtek Tomaszewski

Our research aims to understand how people can succeed in education and flourish in the labour market, regardless of their backgrounds.

Education and its complement, employment, are key vehicles for individuals’ pathways towards wellbeing and stability. In early 2017, ISSR’s educational equality program of work formed under the leadership of quantitative sociologist, Dr Wojtek Tomaszewski. Research by this group focuses on the intersection of education, employment and disadvantage, specifically how educational and labour market institutions can help people of all backgrounds succeed and flourish. Soon after forming, the educational equality team embarked on a major investigation into the impact of student engagement and teaching practices on student outcomes for the New South Wales Department of Education (see profile opposite)

Another key project commenced by this team was the *Review of Identified Equity Groups for the Australian Department of Education and Training*. This comprehensive work of national significance reviews the conceptualisations of disadvantage with respect to higher education, and puts them to the test using robust quantitative methodologies and large-scale nationally representative survey and administrative data. This project will inform equity policy in Australian higher education, and has the potential to significantly influence future research in this area.

The Australian Department of Education and Training, through the National Centre for Student Equity in Higher Education, funded two other projects in which we have been advancing scientific knowledge and influencing national policy. These projects aim to test the effects of school factors on higher education pathways taken by students from disadvantaged backgrounds; and investigate the differences in post-graduation trajectories and socioeconomic outcomes among advantaged and disadvantaged graduates. These projects highlight our deep engagement with diverse academic and government partners to achieve research aims, taking an interdisciplinary approach by combining perspectives from sociology, educational studies and economics; and demonstrate our capacity for using large-scale datasets to track long-term graduate outcomes across a range of social and economic domains by applying cutting-edge statistical methodologies.

Closer to home, we have worked with the Queensland Department of Education to inform educational policy and practice on strategies to improve school attendance. We also received an Education Horizon grant to analyse the factors that influence young people’s decisions about their post-school destinations and how these decisions impact on their prospective economic outcomes. The project examines the quality of initial post-secondary destinations for students with different levels of academic achievement and from different backgrounds, with an aim to identify cohorts that appear to be making sub-optimal choices and could benefit from targeted educational interventions.

Looking forward to 2018, we plan to continue prioritising partnerships with the federal and state governments to build a solid evidence base to inform the development of policies in the areas of education and employment.

THE ENGAGEMENT – PERFORMANCE LINK

We are currently supporting the Centre for Education Statistics and Evaluation (CESE) in the NSW Department of Education to establish a powerful data resource from which to develop a better understanding of student engagement in the state and in Australia more broadly. The project uses cutting-edge statistical modelling techniques, including Structural Equation Modelling, multilevel models and panel regression models, and uses large-scale linked administrative and survey data to study the relationship between student engagement and student outcomes. The scope of the work has recently expanded beyond advanced statistical modelling to also cover qualitative work to understand how evidence from data is used for school improvement, and to identify best practice examples of local data-driven programs and initiatives to enhance student outcomes.

The New South Wales government school system is one of the largest school systems in the world; and the data used in this study is notable in terms of longitudinal cohort size, as well as the scope of indicators available for analysis, and linkage with robust performance data. The models developed from this rich and comprehensive dataset allow us to explore multiple relationships within the data, and establish indicators of engagement and classroom practice that best predict student outcomes. Working collaboratively with colleagues at CESE throughout the course of the project, we have delivered a number of findings to the department for use in policy development, where there is strong potential to have a real impact on school practice.

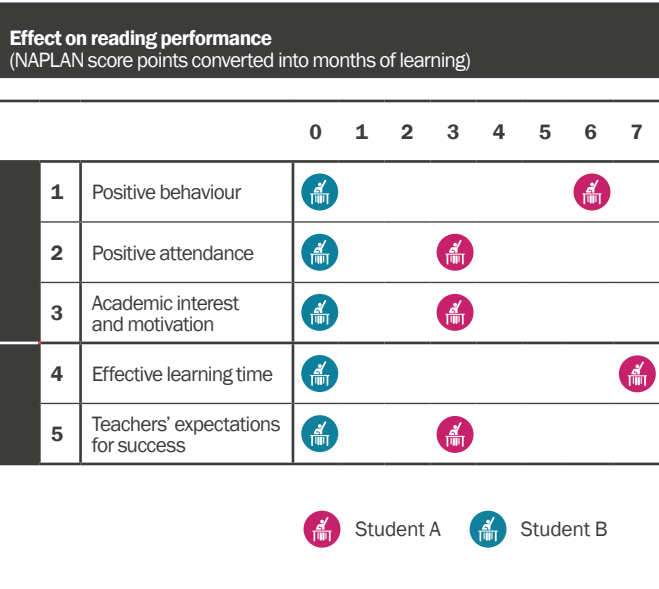
One example is analyses looking at how students’ engagement, performance and experience of classroom practices in Year 7 affect their engagement and performance in Year 9, the results of which have been published in an official departmental publication *The Learning Curve*. This research confirmed that when students are engaged at school, they learn more and perform better, and that student engagement improves when presented with effective teaching practices. Significantly, this study also provides a strong quantitative basis for confirming the difference made to student performance by: three engagement indicators – positive behaviour, positive attendance, and academic interest and motivation; and two classroom practices – effective learning time and teachers’ expectations for success. For instance, the results show that when students report their teachers demonstrating practices that promote effective learning time, they are, on average, seven months ahead in their learning by Year 9 compared with students whose teachers do not demonstrate effective learning time. The research highlighted that engagement is a function of both the student and the school context, and can be improved when teachers use certain teaching practices.

In addition to providing the department with results from statistical modelling, the collaboration with CESE aims to build and enhance the internal data analytic capabilities within the department, to maximise the future use and impact of the powerful departmental data holdings.

KEY FINDINGS

- Engagement matters for learning. Students who are positively engaged are up to six months ahead in their learning, after socioeconomic status and prior achievement are taken into account.
- Effective classroom and teaching practices matter for learning. Students whose teachers use effective teaching practices and set high expectations for all can be up to seven months ahead in their learning, after socioeconomic status and prior achievement are taken into account.
- Students respond positively to better classroom practices, not only through direct improvements in their learning, but also through greater engagement with school.
- The relationship between performance and engagement goes both ways – engagement affects performance, but improvements in performance also positively affect engagement.
- Student engagement and classroom practices can change. School leaders and teachers can take practical steps to improve both.

FIGURE 2. WHAT WORKS TO DRIVE PERFORMANCE IN YEAR 9



Key findings and Figure 2 are as published in *The Learning Curve* (issue 18), based on this research.



Prof Janeen Baxter

Understanding variations in life course pathways is central to research on the mechanisms underlying social disadvantage and critical for policies aimed at improving life chances for all.

The gender & family dynamics team, led by Professor Janeen Baxter, undertakes research aimed at understanding the links between family circumstances, life events and transitions, and the experience of social disadvantage. In addition, its research examines how gender shapes individuals' life experiences. To generate policy-relevant insights, the team adopts a life course perspective and makes the most of longitudinal administrative and survey datasets, working closely with a number of government and non-government agencies.

The intersection between parental resources and child development is a key research focus, highlighting pivotal issues that impact life course pathways. A major landmark for the year was the team's evaluation for the Australian Department of Education and Training of two major government flexible childcare schemes, the Nanny Pilot Programme and the In Home Care program (see opposite). The team led several projects pertaining to the resource-development intersection, aimed at:

- designing an evaluation framework for the child support program provided by Mimi's House, an early intervention program for young children at risk of dropping out of school, for Social Ventures Australia,
- studying principal leadership for parent-school-community engagement, with funding from the Queensland Department of Education, and
- developing and extending the parenting support program for young parents through Youth Health & Education Service House for Wesley Mission Queensland.

Over 2017, the team's research generated a number of important new insights into the impact of parental employment circumstances on children's socio-emotional development and long-term wellbeing; parental interest in children's school life and children's perceptions of their capabilities; and parental mental health on that of their children.

We also developed substantial capacity in a range of areas such as the circumstances of Australian same-sex couples, with findings indicating that Australian society is increasingly more supportive of same-sex couples, and gay relationships possess high levels of relationship quality. Research on social determinants of wellbeing later on in the life course provided findings on impacts of elder care, specifically that unpaid elder care reduces carers' leisure and social time, increases their stress levels, and reduces their happiness. Looking at Australian refugee families, we found that refugee women face substantial challenges in finding employment in Australia, irrespective of their country of origin.

Team members have also contributed significantly to projects led by other ISSR teams, such as by Dr Francisco (Paco) Perales collaborating around the research design and reporting of the financial wellbeing project (with the homelessness group), and Dr Jack Lam providing expertise in longitudinal and life course methods for research on student engagement and career pathways of disadvantaged students (with the educational equality group). Additionally, early career researcher, Dr Martin O'Flaherty, has commenced as Project Manager of a parenting intervention evaluation project, Building Capacity in Australian Parents, in collaboration with the child development group. These collaborations are great examples of ISSR's desire to develop emerging leaders who will carry on research endeavours for a better world.

FLEXIBLE CHILDCARE FOR MODERN FAMILIES

The number of people working non-standard and irregular hours is increasing, and there is a growing demand for flexible childcare that meets the needs of these families. In response to this trend, the 2013–2015 Productivity Commission Inquiry into Childcare and Early Childhood Learning recommended that the Australian Government increase families' access to subsidies for flexible childcare in the family home, which was limited to capped places for families who met strict eligibility criteria within the In Home Care (IHC) program. The Australian Department of Education and Training introduced a pilot spanning 2016–2017, the Nanny Pilot Programme (NPP), to determine the extent to which participating families considered their workforce participation was enhanced by having access to a nanny, and ascertain the conditions under which nanny care is a viable and desirable childcare solution for families.

ISSR was commissioned to evaluate the existing NPP and IHC programs that provided subsidised childcare in the family home. The evaluation used a mixed-method approach, including interviews with families, nannies/educators and stakeholders, surveys of families and nannies/educators, and analyses of administrative data. The findings provided important new insights into the extent of demand for long hours of care during non-standard hours, and the experiences of those who needed or used this type of care, such as:

- non-standard work hours or work schedules that change from week to week were major factors driving the need for in-home care of children,
- many families use a combination of in-home and out-of-home care to fulfill childcare requirements,
- dual earner couples, those with three or more children and employed single parents were most likely to use in-home care for childcare needs,
- most families were satisfied with the quality of the in-home care provided by the NPP,
- the most common reason for not using in-home care was cost factors, and
- subsidised in-home care supports some families to increase their workforce and study participation, workplace productivity and work-life balance.

The results of the evaluation were used to develop new childcare policies, factoring in recommendations from the ISSR report (see Table 4 opposite), and to create a new program, *Care in the Home*, which aims to address families' needs for flexible childcare.

TABLE 4. EVIDENCE-BASED POLICY RECOMMENDATIONS

The NPP attracted families who worked non-standard or variable work patterns, and did not have access to other care. As a whole, NPP families perceived that the program improved their workforce and study participation.

- Provide subsidised care in the family home for those needing care during non-standard or variable work hours, who do not have access to other care.
- Target the subsidy based on need, such as only for those who can not access any other form of care or a higher subsidy for this group.

Families did not understand the NPP's associated out-of-pocket costs, and affordability was a major barrier, especially for one and two child homes.

- Communicate the out-of-pocket cost to families up front, such as through a cost calculator.
- Revise subsidy measures to meet the greatest need, such as by providing a higher subsidy for the first child and proportional subsidies for subsequent children.

The NPP was successful in providing flexible care, and for many families, it supplemented other forms of child care.

- Accommodate families who will combine in-home care with other formal care including long day care and outside school hours care.

Nanny recruitment was a major challenge for service providers and families, particularly those in regional and remote areas, and nannies found background checks to be time-consuming.

- Streamline nanny recruitment and registration processes, such as by developing a recruitment database that facilitates background checks prior to allowing nannies to post their profiles for family perusal.

Not all nannies have minimum childcare qualifications, and many need or want extra training and support, such as for behaviour and conflict management, child development, administration, and health and nutrition training.

- Require a minimum Certificate III childcare qualification from all nannies, and ensure service providers give them training and regular support, such as quarterly home visits and monthly phone calls to discuss support needs.



LIFE COURSE CENTRE

The Australian Research Council Centre of Excellence for Children and Families over the Life Course (the Life Course Centre) was established in 2014, with the vision of using evidence-based research to develop new knowledge, technology and practices to benefit people living in disadvantage. Led by Professor Janeen Baxter, the Centre is administered from ISSR in collaboration with the University of Western Australia, the University of Sydney and the University of Melbourne, along with 10 international universities, six government departments, and two NGOs.

Life Course Centre research undertaken at ISSR includes projects that uncover the characteristics of families and social systems that contribute to the intergenerational transfer of social and economic poverty. Researchers also investigate how best to support and enhance individuals' capabilities to prevent or overcome disadvantage, including research on parenting, early childhood education, family structures, mental health and employment.

2017 MAJOR RESEARCH FOCUS

Reducing long-term welfare dependence:

- Studies of inequality of opportunity

Ensuring family background does not limit opportunities for future generations:

- University participation for students from low socioeconomic background
- Family structures and childhood mental disorders
- The effects of father's unemployment

Processes of relationship formation and dissolution:

- Parenting and fathering
- Elder care

Using data and information systems for relevant and timely policies, practices and services:

- Mobile telephones for preventive health

Disadvantage in early childhood:

- Dynamics of parental work hours

The role of schools in the transmission of disadvantage:

- Positive school experiences
- Fathers' engagement with education

Physical and mental health and participation economically, socially and civically:

- Sleep and economic vulnerability
- The moderating role of marital status on chronic illness and mental strain

Social interventions:

- Supporting Teen Families, a pilot project with Wesley Mission Queensland



2017 CONFERENCE

One of the Centre's biggest initiatives of the year was the annual Life Course Centre Conference, which hosted attendees from all over the world. ISSR researchers shared discoveries with international researchers, as well as non-profit practitioners and state and federal government policy-makers. Listed below are presentations delivered by ISSR researchers.

Supporting post-secondary choices in an uncertain world

Dr Wojtek Tomaszewski discussed policy opportunities to respond to barriers to higher education participation by disadvantaged students, and the interventions that have greater success influencing future higher education enrolment.

Family and community influences on child outcomes

Professor Karen Thorpe shed light on quality within early childhood education and care environments for optimising personal development, based on findings from multiple studies.

Professor Janeen Baxter and Dr Martin O'Flaherty presented new findings on the "developmental gradient", based on data from the *Longitudinal Study of Australian Children*, that reveal associations in Australian families between education levels of parents and caregivers and content of time spent with children to match their developmental needs.

Access to opportunity: Research and policy challenges

Professor Mark Western provided roundtable commentary on Australian Government frameworks supporting investigations and program evaluations to promote access to opportunity.

Internal barriers: Perceptions of inequality

Dr Tina Rampino shared research findings from an international body of work around measuring inequality of opportunity, or the access to opportunities that one has based on characteristics people are born with (such as gender) or circumstances they are born into (such as poverty).

Leveraging administrative data to inform policy

Dr Christopher Ambrey presented insights derived from NGO institutional data to reveal charitable service delivery that decreases repeat requests for charity, thereby maximising long-term self-reliance.

Data and methods for life course research

Dr Danilo Bolano presented research using an innovative dynamic mixture model for longitudinal data to analyse the disability trajectories of nursing home residents.

Dr Melanie Spallek demonstrated the value of linked administrative data through research on relationship breakdown and time on welfare, based on Australian Government data (income support payments) and *Household, Income and Labour Dynamics in Australia Survey* data.

Causes and consequences of divorce

Dr Jack Lam shared discoveries made using *Household, Income and Labour Dynamics in Australia Survey* data that highlight the mechanisms through which chronic illnesses impact on relationship stability.

Life course researchers – Our experience, our research

PhD candidates Ella Kuskoff, Christine Ablaza and Alice Campbell delivered an interactive panel discussion on the influence of lived life course experiences on life course research.





Prof Rosa Alati

Our research demonstrates the intersection between health and social issues, and shows the major impact of social and individual issues on pathways to health and resilience.

Pathways for healthy lives are paved by myriad variables, both within and outside individuals’ control. Health pathways research in ISSR focuses specifically on investigating how early life events, social supports and policy decisions can influence social and health outcomes.

The health pathways team, led by Professor Rosa Alati, joined ISSR in 2017 to leverage strong commonalities, such as life course methods, and complementary capabilities to foster mixed methods and multidisciplinary research potential. We have already realised significant added capacity to projects, such as the *One Person, Many Stories* project, profiled opposite.

The Born in Queensland Study (BQS) is another project brought to ISSR by Professor Alati and her team. This prospective birth cohort study, comprising nearly 430,000 babies born 2009–2015 and their mothers, links health administrative records from perinatal care, mental health community support and hospital admissions. In 2017, we looked into the role of perinatal and neonatal factors on infant infection risks. In the near future, we expect to identify potentially preventable hospital events by using machine learning techniques. Now through ISSR-facilitated collaborations with the Life Course Centre, and with access to new Commonwealth data, the BQS will have increased capacity for social and psychological research. This will make the BQS one of Australia’s leading birth cohort studies based on administrative data, and the first of its kind in Queensland.

Our involvement in national and international drug monitoring studies keeps us at the forefront of knowledge about substance use and misuse patterns. We coordinate the annual *Drug Trends* monitoring studies in Queensland, collaborating with the University of New South Wales National Drug and Alcohol Research Centre and colleagues across Australia. Our data reach also extends internationally through the *Global Drug Survey*, the world’s largest survey database of people who use drugs. Our research on the regular use of illegal drugs, and more recently on youth alcohol use, advances understanding of substance use patterns, the impact on users’ wellbeing, and their involvement with drug markets and the justice system. We also consult key experts in the entertainment industry, as well as in health, social and justice services, to create more complete pictures of emerging trends, and to ensure that knowledge is shared and translated as rapidly as possible.

In 2017, our knowledge-sharing efforts were marked by several key forums for connections between research, policy and practice. Associate Professor Jason Ferris delivered a plenary address at the Australian Winter School, where he demonstrated the power of coordinating linked administrative data with industry statistics and primary research for an evaluation leading to policy change (read more about *Tackling Alcohol-Fuelled Violence Policy* on page 45). Further afield in Spain and Mexico, Professor Rosa Alati and Dr Caroline Salom shared with the international drugs and alcohol sector ISSR research on the life course epidemiology of dual disorders, and how early life factors, such as socioeconomic disadvantage, family interactions and intimate partner violence, were linked to drug use and mental disorders.

Looking ahead to 2018, we will further develop and expand work in the emerging mental health space, and continue leveraging the strong practice-based experiences of team members to advise government and non-government organisations on service delivery within clinical and social support environments.

ONE PERSON, MANY STORIES: SERVICE INTEGRATION IN FAR WESTERN QUEENSLAND

Flat country leached of colour due to the drought, no stock, not much roadkill either. The towns are a hotchpotch of dignified old, dilapidated old, touristy old, not-so-old, and a flash of new – just blips on a landscape whose impact you cannot escape. This far western part of Queensland is where a small ISSR team has been conducting research to identify practical ways to improve the ability of people with mental health difficulties, mental illness or problematic substance use to access services. The research was commissioned by the Queensland Mental Health Commission and involved travelling to 10 different towns in three regions of far western Queensland to interview consumers face-to-face in their local environment.

Our research team connected with consumers by enlisting the support of a range of community-based services, ranging from neighbourhood centres through to providers with specialist expertise in mental health. We interviewed a total of 39 consumers across these towns, ranging in age from 19 to 72 years, with nearly equal numbers of males and females. Of the 39 respondents, significant proportions identified as Aboriginal or LGBTIQ. They lived in larger regional centres, smaller, isolated towns and in a range of council areas. Their stories and the challenges they faced varied widely.

This project investigated lived experiences of people with mental health difficulties, mental illness or problematic substance use as they have accessed (or attempted to access) human services in the three regions. We identified enablers and barriers to their uptake of service referrals, individual desires for holistic solutions, and consumer-oriented perceptions of good service integration and referral processes.

Assumptions about consumer experiences are often challenged by the stories recorded in the field. In Queensland, life in the far west provides a much different context around engaging with health and human services than in urban regions. Vast distances, isolation, climate and transport limitations are all more extreme, yet communities are sometimes more tightly knit because of these issues. Technology is often proposed as a solution to distance and sparse services, but it can be difficult to navigate. Booming industries like mining can have a mixed effect on the regions, and inequitable distribution of new wealth may exacerbate local disadvantage. These issues highlight the importance of researchers going out to meet people in their own environments. By spending time in each location, talking to locals and observing local geographical and cultural characteristics, our researchers were able to tailor the interviews to fit consumers at each site.

Although we are still analysing the findings, our prior research on service integration and supportive policies, as well as the literature, suggest that collaboration between service providers will be a key area of focus. The final report of our findings will be available on the ISSR website later in 2018.

ABOUT THE RESEARCH

This work describing the experiences of consumers complements earlier research commissioned by the Queensland Mental Health Commission and carried out by CheckUP. The 2015 *Service Integration and Referral Mapping for Mental Health and Alcohol and Other Drugs Regional Reports* documented frontline service providers’ perceptions of service integration and referrals in the North West, Central West and South West Hospital and Health Service regions in Queensland.

THE TEAM

- Professor Rosa Alati
- Associate Professor Cameron Parsell
- Dr Fairlie McIlwraith
- Dr Caroline Salom
- Mr Joemer Maravilla



Note: The topography and infrastructure varies throughout the three regions of far western Queensland. However, the picture above conveys the actual and metaphorical distance that these consumers face in accessing health and human services.



Assoc Prof Cameron Parsell

HOMELESSNESS

We conduct research to generate knowledge about how social programs and material resources assist people in poverty to meaningfully change the conditions of their lives.

Overt forms of poverty, social isolation and homelessness are gaining greater prominence in Australia, with concern that these social problems signal a failure of Australia to live up to values of equity and a fair go. ISSR researchers are driven to produce knowledge that assists our government, community and industry partners reduce poverty and improve the lives of marginalised groups.

Building on a program of work developed over a number of years, in 2017, our researchers conducted a range of projects examining housing, charity and relevant social support services. Our investigations sought to explore how people use these services, how service providers deliver them, and how they impact on people's lives. During the year, we developed our research partnerships with several key government and service delivery providers. These partnerships have enabled a number of flagship projects to evolve out of previous collaborations, signalling that our work is highly relevant and accessible to frontline practitioners.

On the page opposite, we highlight a key partnership with St Vincent de Paul that identified actionable insights for improving its service delivery model. The project involves using the organisation's administrative information to improve its data collection, management and reporting practices, and the effectiveness of its work to reduce disadvantage.

Our program of research with The Salvation Army is similarly developing evidence about how its innovative model of social services to people who are homeless can create the conditions for autonomy, self-determination and sustainable exits from homelessness. This work builds on an ARC Linkage Grant and a seed grant funded by the Life Course Centre, and has resulted in two research grants from The Salvation Army. The research is developing evidence about how the social service provider delivers resources in a way that enables people to develop community supports and resources outside of the formal charity system. Moreover, The Salvation Army has acted on evidence from the initial stages of the research program by changing its intake and service delivery model to reflect the aspirations and identities of people who are identified as homeless through the research.

A further example of the translational nature of our research includes a project funded by the Australian Department of Social Services that strongly advocates for a robust evidence base to drive reform in financial wellbeing services. ISSR has built a program of research from an initial evaluation framework design, whereby we are now currently accessing and linking a range of government administrative data sources to identify the patterns of service use and life changes among people using emergency relief and other Commonwealth funded services.

Our research impact was recognised in a 2017 KPMG report which identified that ISSR's research examining the *Antisocial Behaviour* policy drove social housing policy change. The KPMG report concluded that ISSR changed policy through robust, quality evidence, genuine collaboration, and partnering with the Queensland Mental Health Commission, given its independent role.

BREAKING THE CYCLE OF CHARITY DEPENDENCE

Charity is foundational to Catholic values, and underpins assistance provided by organisations such as St Vincent de Paul Society Queensland (Vinnies Queensland). Yet evidence of what triggers charity requests, and the characteristics of charity services that make an actual difference, has been unclear to charity providers. ISSR researchers have now shed some light on this issue through research commissioned by Vinnies Queensland, providing insights on the cycle of charity seeking and giving through the organisation. This research has identified housing instability as a major driver of repeat charity requests, while the time spent by volunteers attending to people in need actually reduces further requests for charity.

ISSR researchers Associate Professor Cameron Parsell and Dr Chris Ambrey analysed 10 years of records in Vinnies Queensland's database, which archives hundreds of thousands of interactions between the charity's staff and volunteers, and people requesting emergency relief. The research confirms that housing insecurity, poverty and welfare dependency are all connected. People rely on food, clothing, furniture and money from charities because state welfare payments often amount to living below the poverty line. Various social and health factors, such as domestic violence, addiction, mental health or simply bad luck, can force individuals and families to seek assistance, even when income from gainful employment may appear sufficient. Sometimes an unusually high bill or unexpected event can push people over the tipping point. When people in these circumstances are forced to move to find work or escape spiralling rents, for example, they become further entrenched in poverty – and they turn to charities for immediate necessities. The cost of relocation, storage, new schools for children, bonds for utilities, and additional travel time are just a few of the expenses that trigger charity requests to provide the basic necessities when funds were otherwise directed. On this evidence, poverty and disadvantage are well-established in our communities.

Requests for material assistance consistently increased over the decade-long records, and the vast majority of requests were repeated within a 12-month period. While demand is much higher in metropolitan areas, requests from people experiencing hardship in regional areas is increasing at a faster rate. The finding that time spent by volunteers reduces further requests was a surprising outcome, but perhaps intuitive for Vincentians. Vinnies state president John Forrest said, "Personal engagement and relationships based on mutual trust and respect led to better outcomes than material aid alone. Help has to be personal as well as practical." This could have far-reaching effects on the way in which Vinnies Queensland, other charities and indeed other arms of the welfare state go about assisting the most disadvantaged in our communities.

Project leader Associate Professor Cameron Parsell said, "This remarkable evidence, to the best of our knowledge, is the first of its kind." Charities in developed countries work alongside formal social services, provided through welfare states, to assist people living in poverty. The work of charities with socially and economically marginalised people, however, often takes place in the absence of robust evidence about what impact charity actually has on people's lives. This research, supported by Vinnies Queensland, has the potential to identify actions, and influence policy, to meaningfully reduce poverty.

KEY FINDINGS



Each increase in individuals' number of home addresses in a year corresponds to approximately 26% more requests per person.



A one hour increase in time spent providing assistance relates to an estimated reduction in requests, per person, of 25% through a home visit model and 49% through a support centre model.



Changing the service model from home visits to a support centre corresponds to an estimated reduction in requests, per person, of 7% to 15% within the first year and 14% to 64% beyond that.





Prof Paul Memmott

INDIGENOUS RESEARCH

Working with Indigenous leaders, we undertake targeted research projects that build understanding of Australian Indigenous culture and improve daily lives.

ISSR's program of Indigenous research continued to deliver significant results in 2017, with both new and continuing projects focused on improving outcomes for Aboriginal and Torres Strait Islander people. The Indigenous Design Place (IDP), a UQ Vice-Chancellor funded initiative led by Professor Paul Memmott, went into its second year of responding to academic, community and industry needs for culturally appropriate design solutions to cater for Australia's Indigenous people.

In 2017, IDP's network of cross-disciplinary UQ researchers from humanities, STEMM and social sciences has been integral to producing sound insights for projects focused on Indigenous health services delivery. In the Northern Territory, we carried out an evaluation of good medical practice in a remote-area Aboriginal-controlled dialysis service centre, the Purple House. Through this centre, remote Aboriginal people have access to treatment in their home community, receive assistance for relocation to large urban centres for ongoing care, and receive support for culturally sensitive end of life care, which may include a dignified death in their own country with their own people.

Several projects manifested in 2017 through IDP researcher participation in the Queensland Alliance for Environmental Health Sciences (QAEHS) initiative, alongside collaborators from ISSR's research methods group, UQ disciplines of engineering, architecture, information technology, and public health, and Queensland Health. The first project was a pilot assessment of safe and healthy drinking water in the Torres Strait communities with local TSI water officers. The second project, *Enhancing Australian Indigenous Health and Wellbeing Through Community-led Environmental, Social and Infrastructure Systems Solutions*, was established for 2018 commencement through funding by the UQ Global Change Institute, and partnerships with the University of Melbourne and University of Technology Sydney.

Health services in Queensland were the focus of ongoing work on the ARC Discovery Project *Understanding Indigenous Experiences of Architectural Settings to Improve Indigenous Health Outcomes: Does Design Matter?* This project, conducted in partnership with the UQ Aboriginal Environments Research Centre (AERC), formulates recommendations for architectural design, service delivery and health policy based on the role of design in motivating people to seek primary health care. In 2017, a team from ISSR's research methods group, led by Professor Michele Haynes, designed a unique survey method for inquiring into Aboriginal people's perceptions of hospital and clinic environments. An AERC team, managed by Dr Tim O'Rourke, carried out the survey via in-person iPad interviews with 600 Indigenous people in Townsville, Mt Isa and Dajarra.

ISSR's Indigenous research group also influenced particular works undertaken with the aim to engage government, industry and community stakeholders around issues important to Indigenous history. Professor Memmott contributed anthropological insights to guided tours of the Aboriginal cultural landscape of inner Brisbane, led by Kabi Kabi researcher Alex Bond. Several walks in 2017 were delivered especially for the Queensland Department of State Development, Manufacturing, Infrastructure and Planning. Professor Memmott was also part of a successful national bid to curate an exhibition at the Australian Pavilion in Venice for La Biennale di Architettura 2018. The exhibition theme, *Repair*, highlights an emerging Australian design culture involving processes that integrate built and natural systems to effect repair of the environment, and in so doing, repair other conditions such as social, economic and cultural ones.

WILD AUSTRALIA SHOW TRAVELLING EXHIBITION

Meticulous historical research throughout 2017 has reconstructed what had been a group of anonymous Aboriginal performers into 27 discrete individuals with tribal and home-community identities. *How Meston's "Wild Australia Show" Shaped Australian Aboriginal History* is a photographic exhibition of a travelling choreographed troupe that is researched, designed and produced by a national multidisciplinary team of researchers and curators, with funding support by an ARC Linkage grant. The tri-state partners, including the Queensland Museum, State Library of New South Wales and Museum Victoria, reflect the interest from the three capital cities where the troupe originally performed.

The eccentric Archie Meston conscripted performers from the Queensland frontier, Northern Territory and the Torres Strait, and took the troupe on a national tour, performing in Brisbane, Sydney and Melbourne in 1892–1893. The show emerged at a critical time in colonial history, when the perception of Aboriginal people was shifting from one of a threatening population justifiable of extermination, to that of a "subject" people requiring protection. Despite the troupe's hard work and acclaimed performances, the venture eventually went broke and the members were stranded, unable to depart Australian shores for their promised appearance at the Chicago World Fair Exhibition.

Nearly 125 years later in 2017, Professor Paul Memmott and the project team piloted the photo exhibition at the Grafton Regional Art Gallery, birthplace of Meston, as a first step in a travelling version of the 2015 UQ Anthropology Museum exhibition, which will form a kind of rolling dialogue with visitors. This travelling research tour seeks to engage with descendants of troupe members in recovering their ancestral history. By growing the historical evidence about this troupe, the researchers aim to reconstruct social and political events surrounding the tour, such as the level of performer agency and the state of violence at the time. The project team also expects to enhance understanding of the ideology underpinning the first Aboriginal Protection Act, which was drafted with contributions from Meston, and how this ideology has reverberated to today.

Historians hold mixed views about the sincerity, alleged expertise and policy legacy of Archie Meston as an Aboriginal protector, which is a subject of ongoing project research. Biographical data collected by the research team in 2017 drew out a pattern of instability and opportunism in Meston's life, along with a strong desire to portray strength and success. This son of an immigrant Scottish farming family held stints as a newspaper editor, journalist, politician, entrepreneur, and later a self-proclaimed expert on Aboriginal people. Never quite satisfied to sit still, Meston moved houses more often than he changed careers; and his endeavours included multiple scams and bankruptcies.

The exhibition of 12 photographic banners, each two metres high and one metre wide, will tour outback centres in 2018 and 2019, travelling to the regional towns where those descendants mostly reside who identify with the tribes of origin of the original troupe members: the western Wakaya in Tennant Creek, the eastern Wakaya and Kalkadoon in Mt Isa, the Kuthant and Kurtjar in Normanton, the Bugulmara and Walangama in Croydon, the Kaurareg at Thursday Island and the Kabi Kabi at Cherbourg.

TROUPE MEMBER SPOTLIGHT: KING GIDA

Gida, pictured below with his wife Kemaliya, was leader of five Kaurareg troupe performers from a community on the north-east side of Prince of Wales Island in the Torres Strait. Gida (born c 1865) had moved there at about five years of age after his people's village on the south-east side of the island was attacked by a punitive expedition, in which some 100 of his relatives were slaughtered for allegedly head-hunting shipwrecked Dutch sailors. Some 20 years later as a grown man of over 6 feet and 17 stone (108 kg), Gida was taken to the newly formed administrative centre of Thursday Island, a tiny island just 3.5 km² within view of Prince of Wales Island, to be trained as a government liaison for his new village. Here he was bestowed with the status-forming title "King Geeda".

Gida and four fellow Kaurareg tribal members went on to perform in the Wild Australia Show in 1892–1893. After returning from the show, Gida's government allegiance and leadership role strengthened, and he was eventually given a cutter to transport village supplies by the Thursday Island Administrator, Hon. John Douglas. Gida was a popular figure who also inherited Douglas's cast-off clothing, and enjoyed dressing up and mimicking Douglas' mannerisms.

Later historical records (c 1899) by anthropologist Charles Haddon identify Gida under the less flattering nickname of "Tarbucket" due to his work as a deckhand on a pearling lugger. Gida had given Haddon a definitive account of the Torres Strait Islands' sacred histories.



Gida with his wife Kemaliya. Photo by JW Lindt, courtesy of the British Museum.

Acknowledgement: *How Meston's "Wild Australia Show" Shaped Australian Aboriginal History* is a long-term flagship project within IDP, a joint initiative of ISSR and UQ's School of Architecture, that aims to improve the quality of life and wellbeing of Australian Indigenous communities through best practice social and environmental designs.



Prof Michele Haynes

Our methodology team strives to understand the reality of our surroundings, environments and our individual, familial and social desires to improve human lives and society.

ISSR's research methods team develops new approaches to analyse complex longitudinal and administrative social data to address social issues of national and international importance. Our researchers and statisticians made significant strides in building up specialist skills in research methods throughout the Institute, developing new methods for collecting and analysing social data and conducting research methods training.

Associate Professor Jason Ferris was Australia's first researcher to gain access to ProjectSTOP, a national database that records sales of medications containing pseudoephedrine, a key ingredient used to manufacture methamphetamine. In 2017, this database grew to 50 million records (and counting), the largest managed by an ISSR researcher. Associate Professor Ferris uses this data to evaluate the effectiveness of government interventions, policies and regulations aimed at reducing the diversion of pseudoephedrine for the illicit manufacture of methamphetamine across Australia.

In 2017, Associate Professor Ferris became the Epidemiology Theme Leader for the Queensland Alliance for Environmental Health Science (QAEHS), representing ISSR in this jointly funded Centre between Queensland Health and The University of Queensland. As a theme leader, Ferris works alongside multidisciplinary experts across a range of environmental health sciences, including environmental aspects of toxicology, human health epidemiology, microbiology, health risk assessment, health risk communication, identification and analysis of emerging environmental health risks, and state-of-the art monitoring and analytical techniques, methodologies and technologies for environmental hazards and exposures. The QAEHS connection to ProjectSTOP enables novel wastewater analysis using ProjectSTOP data to examine links to domestic methamphetamine manufacture.

Other health-related advances were made through work by three new PhD students (Mehidi Hasan, Mamun Huda and Tuhin Biswas), under the supervision of Associate Professor Abdullah Mamun. This trio initiated development of a unified methodology for analysing massive health and other datasets that will play an important role in social and health system policy of low to middle income countries.

In 2017, our researchers continued applying methodological expertise to major initiatives by the federal and state governments. This includes projects profiled elsewhere in this report such as the evaluation of the NPP for the Australian Department of Education (see page 23) and the *Student Engagement and Outcomes* project for the New South Wales Centre for Education Statistics and Evaluation (see page 21). On the page opposite, we summarise our contributions to the government's overhaul of the nation's welfare system. ISSR collaborated with Deloitte Actuaries & Consultants to validate the actuarial analysis used to determine Australia's future lifetime welfare costs as part of the federal *Priority Investment Approach to Welfare* initiative.

In October 2017, ISSR farewelled research methods Group Leader, Professor Michele Haynes, who took up a position at the Australian Catholic University's Learning Sciences Institute Australia, in data analytics in education. ISSR recognises her invaluable contributions to the statistical capacity of the Institute, which is now distributed across all substantive areas. We wish her the very best.

VALIDATING THE INVESTMENT APPROACH TO WELFARE

In 2013, the Australian Government began reviews of the welfare system in order to ensure sustainable and effective support is available for Australia's most vulnerable people, while enabling those with capacity to enter the workforce for greater self-reliance. This led to the *Priority Investment Approach to Welfare*, which uses actuarial analysis to estimate the lifetime welfare pathways of all Australians. Among initial findings was that, as of mid 2015, the future lifetime cost of welfare payments for all Australians totalled \$4.8 trillion.

The Australian DSS commissioned valuations of the Australian welfare system to gain an understanding of projected welfare access and costs, and engaged ISSR to lead validations of both the 2015 baseline valuation, and the 2016 updated valuation.

ISSR partnered with Deloitte Actuaries & Consultants in 2017 to validate the 2016 valuation, with the aim of improving the accuracy and robustness of the 2016 figures and any subsequent valuations. This second validation assessed the valuation on criteria including reasonableness (of model assumptions), accuracy (in predicting lifetime costs), technical adequacy (of technical documentation), transparency (or accessibility to the model by all audiences), coherence (of the model with existing information), and adaptability (of the model to future needs).

The ISSR-Deloitte team concluded that considerable improvements have been made to the baseline valuation methodology, such as updating population projections with new Australian Census data, adding new class characteristic risk variables to improve prediction, and including an economic module. Notwithstanding, the team recommended a number of measures to facilitate future evaluations, such as enabling greater ownership and agency by DSS over the valuations and linking large datasets for more refined analysis. Select recommendations include:

- support DSS' ability to independently review and interpret the valuation material, and undertake future valuations, by developing a detailed knowledge transfer strategy, including detailed, easy to understand technical documentation with interpretability by non-actuarial readers,
- discuss Census data access with the Australian Bureau of Statistics to improve inclusion of under-represented subgroups,
- improve efficiency and accuracy of the modelling process by automating aspects of the modelling process and adjusting projection periods to shorter periods for greater flexibility in applications, and
- incorporate key predictive variables from *Household, Income and Labour Dynamics in Australia* (HILDA) Survey such as geographical data, earnings and ethnicity.

INNOVATING AUSTRALIAN WELFARE FOR THE FUTURE

Core to the *Priority Investment Approach to Welfare* is investment in early interventions that assist those with capacity to develop enduring life skills that facilitate social and economic participation, thereby reducing their welfare dependency and improving their lifetime wellbeing.

After having gained an idea of the total lifetime costs of welfare payments and the diversity of payment recipients, DSS approved a \$96.1 million investment in the *Try, Test and Learn Fund*, which will deliver trials of innovative approaches to enable greater self-reliance among those with the capacity.

In February 2017, DSS held a "Policy Hack" to kickstart group brainstorming by experts from non-profit organisations, academia, government and industry, as well as priority group representatives, from across the nation. ISSR researchers participated in the Hack, working within allocated teams to develop policy solutions for three target groups: young carers, young parents and at-risk students.

Professor Janeen Baxter, Director of the Life Course Centre and leader of ISSR's gender & family dynamics group, won an award for "Most compelling hypothesis" with her Policy Hack team.

Looking ahead, ISSR will continue to play a substantial role in providing evidence for Australian welfare reform for the benefit of all Australians. The Institute is a co-designer in the Fund's first tranche, focusing on *Data-driven Job Opportunities for Young Carers*.





Prof Mark Western

Our research examines how systems of inequality and disadvantage arise, and how they can be addressed to improve social and economic outcomes.

ISSR's social mobility research investigates key systems that facilitate movement from disadvantage to states of wellbeing and opportunity. We undertake a range of initiatives to advance social mobility research and research translation at national and international levels. We work with partners across government, non-profit, industry and academia, including through the Life Course Centre, to achieve data linkages and access that enable more informative and impactful research; build cross-sectoral capacity around data access and use; and contribute evidence to policy-making activities.

Over the last few years, we have investigated the importance of social networks in promoting health and social wellbeing; student engagement and achievement, and links between social disadvantage and higher education participation; and, with The Smith Family, we research methods for improving educational outcomes for young people from disadvantaged families. Through this work, we focus on understanding what Australian social mobility patterns look like; which groups have comparatively limited opportunities for upward mobility; and how best to address this.

In 2017, we began work to quantify, for the first time, the amount of “unfair” inequality in household income in Australia, which we estimate at between 8% and 20%. In doing so, we kindled an ongoing debate by social scientists about the reasons behind unequal distributions of resources: levels of direct, personal effort, which is largely seen as an equitable driver of resource distribution; and external circumstances which people cannot control, resulting in unfair resource distribution.

Educational attainment is a key mechanism enabling positive social mobility, and ISSR researchers undertake a number of projects in this area. In addition to the *Learning Catalysts Project*, profiled opposite, ISSR researchers working in tandem with the social mobility group have undertaken projects featured elsewhere in this report, including our work with the NSW Department of Education examining the importance of student engagement for school achievement, work with the Australian Department of Education and Training to review how social disadvantage is conceptualised and measured in Australian higher education policy, and work on disadvantaged students' pathways through education and beyond high school.

Nationally, our social mobility researchers also contribute to the policy-making process. In 2017, the DSS established the *Try, Test and Learn Fund*, a new program to support rapid development and innovation in approaches to assist some of the most vulnerable into stable, sustainable employment. ISSR researchers were invited to participate in a DSS “Policy Hack” in February 2017 to develop ideas to put to the fund; and ISSR professors Janeen Baxter and Mark Western serve on the Try, Test and Learn Expert Advisory Panel, which provides advice and otherwise supports DSS in implementing the fund.

Through our support for the use of government data, our development of new methods, and our training for researchers and others, we are attempting to help change the possibilities for research into disadvantage and social mobility. And through our policy contributions, we are trying to strengthen research policy linkages in a way that will improve social mobility opportunities for everyone.

LEARNING CATALYSTS: IMPROVING EDUCATIONAL OUTCOMES FOR DISADVANTAGED CHILDREN

In 2013, ISSR, in partnership with The Smith Family, the Centre for Children and Young People at Southern Cross University and The University of New South Wales, was successful in its application for an ARC Linkage grant aimed at improving educational outcomes for disadvantaged children. This project had two specific aims:

1. examine the circumstances of socioeconomically disadvantaged families and students to build an evidence base to better design and implement programs that are intended to improve education outcomes for these students, and
2. identify what factors contribute to improved educational outcomes for students.

The Smith Family is a national Australian charity, established in 1922, with a specific mission to support disadvantaged children and young people to achieve stronger educational outcomes. The Smith Family currently supports over 38,000 students from the first year of school to tertiary education across Australia through its *Learning for Life* program. These students and their families were the project participants.

The *Learning Catalysts Project* combined quantitative analyses of data held by The Smith Family to administer and monitor its *Learning for Life* program, questionnaire data from a project survey of nearly 6000 students and 4500 parents and carers, and qualitative interviews with 31 selected scholarship students and 32 parents or carers.

The project team is currently preparing publications for academic, policy and practitioner audiences. These include papers focused on:

- the factors associated with young people's plans for education and employment after completing school,
- the relationships between health, students' family circumstances and their school engagement, and
- parental engagement and home-school interactions.

The project's findings have been useful to The Smith Family, as they have provided deeper insights into the level of disadvantage among the students it supports, in particular the high levels of health and disability issues and the high rates of school mobility. This information is informing the development of new organisational policies and practices aimed at strengthening the support provided to scholarship students and their families.

The ongoing data analysis and reporting is also contributing to the public policy advocacy work The Smith Family does on behalf of disadvantaged Australian children and young people.

KEY FINDINGS



One-third of survey respondents live in public housing, in comparison to the Australian national average of approximately 4%.



57% of students have parents or carers who are unemployed or not in the labour force.



There are high rates of health issues within the survey families, with two in five students living with a health issue, and four in five living in a family in which at least one person has a health issue.



There is evidence of high school mobility, with 22% of survey respondents having been at four or more schools, and one in 20 having been at six or more schools.



Some students are missing out on important schooling activities, like excursions and school camps, because of cost.



Students have extracurricular commitments relating to family duties and holding down paid employment. More than a quarter babysit or provide care for family members on a weekly, or more regular, basis. Among senior school students, 28% are in paid work, and among all students, 16% have three or more of these weekly commitments.

LEARNING

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ISSR Interns.

LEARNING

LEARNING EXPANSIONS

The Institute is committed to producing world-class social scientists through our advanced and comprehensive research and industry training offerings. We provide a range of continuous learning and development opportunities to ensure that researchers, as well as partners within government, industry and non-profit sectors, are equipped to operate at the forefront of their fields.

We began expansion of our educational offerings in 2017, starting with the launch of the *Leadership in Global Development MicroMasters*® program, an online credentialed course delivered through edX to more than 26,000 students globally. This innovative offering was the first of its kind in Australia, and initiated UQ's expansion into credentialed MOOC (Massive Open Online Courses) programs. Just one year after launch, *Leadership in Global Development* is now one of four UQx MicroMasters programs which have collectively enrolled two million students. Read more about this program on page 19.

The MicroMasters is just the beginning of our expansion plans. Completion of this program is an entryway into ISSR's first award program, *Master of Leadership in Global Development*, a new 2018 offering designed to train the next generation of global development leaders.

ISSR's industry training offerings will also expand through the child development research area, with a series of professional development workshops that will assist early education professionals to: understand best practice in sleep, rest and relaxation; respond to changing regulatory frameworks; and promote healthy sleep development in young children.

As we grow the learning portfolio, ISSR will continue to provide high quality teaching and innovative learning methodologies to ensure we are producing highly skilled and employable graduates, and building social science capacity within our partner network. Continue reading to see more about our learning activities in 2017.

POSTGRADUATE TRAINING

ISSR welcomed 18 new students over the year, increasing our enrolments to 34 and our international student percentage to nearly one-third (31%). Higher degree research (HDR) enrolments are well on track to meeting our target of 35 by the end of 2018. Four new students graduated in 2017, bringing the grand total of graduates to 10, with an additional two theses submitted.

The breadth of the cohort's disciplinary focus is demonstrated by 41% of our students having an advisor beyond ISSR, expanding across schools such as chemistry and molecular bioscience, pharmacy, veterinary science, political science and international studies, education, communication and arts, medicine and public health. ISSR group leaders also encourage supervision opportunities for our early career researchers (ECR), with one-third of all students having an ECR on their supervisory team.

Many of our HDR students do an internship at some point in their training, and in 2017, Yangtao Huang sought an opportunity through the Development Cooperation Directorate, Organization for Economic Cooperation and Development (OECD), in Paris. Yangtao was involved in a project evaluating donor performance of multilateral development finance for the World Health Organization (WHO). He played an important role in developing dimensions and indicators measuring multilateral development financing practices, analysing, visualising and presenting WHO internal data, and contributing to writing the project report.



Yangtao Huang outside of the OECD in Paris.



3MT competitors: (left to right) Peter Rankin, Madonna Boman and Joemer Maravilla.

2017 3MT COMPETITION

Each year, ISSR students have the opportunity to participate in the Three Minute Thesis (3MT®) competition, which challenges students to describe their research topics in only three minutes. In 2017, our students presented on a range of topics from repeated teenage pregnancy to life transitions and Bayesian models for understanding disadvantage. This year, both the People's Choice and the overall winner went to Joemer Maravilla, whose research on repeated teenage pregnancy in the Philippines examines the links between social and health contexts and repeated teenage pregnancies, and possible channels for communicating health messaging to adolescents. Joemer went up against seven other competitors in the HASS faculty 3MT finals, where he was voted by judges as runner up.

INDUSTRY SHORT-COURSE TRAINING

The Institute's training strategy continues to create knowledge pathways with industry and research professionals to facilitate continuous learning and development within their organisations and our own. In addition to the short-course format MOOCs described above, ISSR also delivered face-to-face training to 243 students through course offerings such as *Methods for Social Analysis and Statistics* (MFSAS) and *Advanced Indigenous Design Approaches* (AIDA).

The MFSAS series added new course options, including two social cost-benefit analysis courses, which teach how to identify the value of intangible social costs and benefits: *Understanding Social Cost-Benefit Analysis* (CBA) introduces participants to the purpose, use and limitations of CBA techniques in decision-making processes; *Doing Social Cost-Benefit Analysis* adds practical knowledge to the introductory course for participants to better apply CBA to appraisal and project evaluation. Taught by School of Economics Associate Professor Richard Brown, the course develops student understanding of CBA techniques, as well as a working knowledge of its practical application in the decision-making around social costs and benefits.

INTERNSHIPS

ISSR offered 14 undergraduate students the opportunity to participate in the UQ Advantage Summer and Winter Scholar internship program. This is the ninth year of ISSR's involvement in this program, with some of our previous participants now graduating from their degrees and finding employment or HDR opportunities with our researchers. This valuable work experience allows students to apply and contextualise their studies in an organisational environment and gain a competitive edge in the job market.

ISSR's summer research internship was a fantastic way to get a taste of the research experience during my undergraduate degree. I explored a topic I'd never studied before, and learnt a lot of new tools and techniques for researching. It was a great opportunity to strengthen my critical thinking, analysis and writing skills, skills which are as valuable for my scientific literacy in everyday life as for my future academic and professional career.

Ms Elizabeth Baldwin
2017 Summer Scholar



ISSR Summer Scholars for 2017-2018 (from left to right) Barbara Wood, Jessica Dunphy, Mollie Harding, Isabella Benfer, Bing Xian Lee, Abram Todd, Kathryn Good, and Elizabeth Baldwin.

TABLE 5.
HIGHER DEGREE RESEARCH STUDENTS

STUDENT	PROGRAM	ADVISOR	THESIS TOPIC
Graduated students			
DR LAURA BEDFORD	PhD	Prof Lorraine Mazerolle Dr Emma Antrobus Dr Sarah Bennett	Randomised controlled trials in policing: An organisational learning perspective
DR YANGTAO HUANG	PhD	Prof Mark Western Dr Francisco Perales	Intergenerational economic mobility in contemporary Australia: Is Australia still a land of the "fair go"?
DR MARTIN O'FLAHERTY	PhD	Prof Janeen Baxter Dr Gavin Turrell Prof Michele Haynes	The family life course and physical health outcomes in Australia
DR AGNIESZKA SOBOLEWSKA	PhD	Prof Lorraine Mazerolle Dr Emma Antrobus Dr Sarah Bennett	Activating school bonds: A study of truanting young people in the context of the Ability School Engagement Program (ASEP)
New to ISSR in 2017			
CHRISTINE ABLAZA	PhD	Prof Mark Western Dr Wojtek Tomaszewski	Do temporary contracts help or hurt workers: Evidence from the Philippines
ADELEKE ADEWUMI	PhD	Prof Rosa Alati Dr Samantha Hollingworth Prof Jason Connor	Determination of threshold dose for unintentional prescription opioid overdose, and identification of individuals at risk of prescription opioid overdose in Queensland, including trends and distribution
TUHIN BISWAS	PhD	Assoc Prof Abdullah Al Mamun Dr Ricardo Jorge Soares Magalhaes	Womens' health in Bangladesh: Inequalities aversion, health inequality and health achievement in the period 2004 to 2014
ALICE CAMPBELL	PhD	Dr Francisco Perales Prof Janeen Baxter	Inequalities by sexual identity in Australia: The moderating and mediating roles of micro-level contexts
CAMILA COUTO E CRUZ	PhD	Prof Rosa Alati Dr Caroline Salom Assoc Prof Cameron Parsell	Discrimination and health outcomes amongst people who inject drugs
BERIHUN DACHEW	PhD	Prof Rosa Alati Assoc Prof Abdullah Al Mamun Assoc Prof James Scott	Hypertension disorders of pregnancy and offspring mental and behavioural disorders
DAGNACHEW FETENE	PhD	Prof Rosa Alati Dr Kim Betts	Obstetric and prenatal factors affecting social development of children
KATHRYN GREENWOOD	MPhil	Dr Jenny Povey Dr Linda-Dianne Willis	Finding common ground: Leadership practices for engaging Aboriginal parents in schools
MD. MEHEDI HASAN	PhD	Assoc Prof Abdullah Al Mamun	Food security and double burden of under and over-nutrition among Bangladeshi women
M MAMUN HUDA	PhD	Assoc Prof Abdullah Al Mamun	Transitions, determinants and vulnerabilities of adolescent health: A global perspective
ELLA KUSKOFF	PhD	Assoc Prof Cameron Parsell Prof Greg Marston	Domestic violence: Policy discourse and service-level implementation in Queensland
JOEMER MARAVILLA	PhD	Prof Rosa Alati Dr Kim Betts	Repeated teenage pregnancy in the Philippines
IVETE MEQUE	PhD	Prof Rosa Alati Dr Caroline Salom Dr Kim Betts	Into the thirties: Persistence and social consequences of risky drinking
MACARENA SAN MARTIN PORTER	PhD	Prof Rosa Alati Dr Kim Betts	Antenatal mental health: Perinatal and offspring developmental outcomes
NIKITA SHARMA	PhD	Dr Wojtek Tomaszewski Dr Jenny Povey Prof Janeen Baxter	Empirical investigation of horizontal inequalities in education and its implications
LAURA SIMPSON REEVES	PhD	Assoc Prof Cameron Parsell Assoc Prof Shuang Liu	Understanding cultural perceptions of relative poverty

Bold font indicates principal supervisor.

TABLE 5.
HIGHER DEGREE RESEARCH STUDENTS CONT'D ...

STUDENT	PROGRAM	ADVISOR	THESIS TOPIC
New to ISSR in 2017 cont'd ...			
SADASIVAM SURESH	PhD	Assoc Prof Abdullah Al Mamun Prof Peter Sly Assoc Prof Michael O'Callaghan	Predictors of lung function at the age of 21 years – findings from a longitudinal cohort study (Mater-University of Queensland Study of Pregnancy)
GETINET AYANO YAYA	PhD	Prof Rosa Alati	Evaluation of integration of mental health in to existing primary care in Ethiopia
Continuing			
AMANDA ACUTT	PhD	Prof Lorraine Mazerolle Dr Emma Antrobus Dr Sarah Bennett	Law as written versus law in action
SARAH BALL	PhD	Assoc Prof Cameron Parsell Prof Brian Head Dr Emma Antrobus Dr Sarah Bennett	Behaviour change, rigorous evidence and public policy: An ethnography of the use of 'behavioural insights' in policy development by the Australian federal government
MADONNA BOMAN	PhD	Assoc Prof Cameron Parsell Dr Jack Lam	Risky transitions: Young people leaving out-of-home care in south-east Queensland
LAETITIA COLES	PhD	Dr Belinda Hewitt Dr Wojtek Tomaszewski Prof Lynda Cheshire	Contemporary fatherhood: Social, demographic and attitudinal factors associated with highly involved fathers who work very long hours
HANISAH CORNER	PhD	Prof Mark Moran Assoc Prof Cameron Parsell	Assessing the impact of public financing on health systems in the Papua New Guinea borderlands regions and the implications for public health surveillance and health care delivery within PNG)
ZOE ELLERMAN	PhD	Prof Mark Moran Prof Brian Head	The lessons from international development for Indigenous affairs
MICHELE FERGUSON	PhD	Prof Brian Head Prof Em Paul Boreham	The possibilities and perils of the research impact agenda: Understanding and mapping the impacts of the social sciences in policy-making in Australia
FRANK FORD	MPhil	Assoc Prof Cameron Parsell	Pathways out of homelessness
NICOLE KAPELLE	PhD	Prof Janeen Baxter Dr Sergi Vidal Torre Prof Michele Haynes	Gendered impacts of life course transitions on social disadvantage in contemporary Australia: A life course perspective
KATE LESLIE	PhD	Prof Lorraine Mazerolle Dr Emma Antrobus Dr Sarah Bennett	Getting kids back to school: The role of self-efficacy and social support in achieving family group conference agreement outcomes
POH PING LIM	PhD	Prof Mark Western Dr Bernard Baffour Prof Michele Haynes	An activity based microsimulation model of travel demand in Australian capital cities
EDUARDO LUCIO	PhD	Prof Michele Haynes Dr Bernard Baffour	Design and analysis of longitudinal social surveys for hard to reach populations
PETER RANKIN	PhD	Prof Mark Western Prof Michele Haynes	Using Bayesian models to understand how social disadvantage impacts people throughout their life course
AMIR SALIMIHA	MPhil	Prof Janeen Baxter Dr Francisco Perales	Whether and how maternal job characteristics are associated with child wellbeing
ROSE-MARIE STAMBE	PhD	Prof David Fryer Dr Ravinder Sidhu Dr Silke Meyer	Becoming unemployed: Mapping embodied subjectivity within <i>jobactive</i>
ANGELINA TANG	PhD	Dr Francisco Perales Prof Janeen Baxter Dr Francisco Rowe	Overseas graduates in Australia: Characteristics, dynamics and change

Bold font indicates principal supervisor.



ISSR's commencing (2014) HDR cohort: (left to right) Agnieszka Sobolewska, Kate Leslie, Yan Lam Lo, Amanda Acutt, Susann Wiedlitzka, Laura Bedford, Dr Angela Higginson, Louise Marquart-Wilson, Laetitia Coles, Daniel Caetano, Prof Mark Western, Martin O'Flaherty, Shane Dinsdale, David Mount and Arturo Martinez. Absent from photo: Poh Ping Lim, Erlyn Macarayan, Daniel Sharp, and Melanie Spallek.

TABLE 6.
WHERE ARE THEY NOW?

STUDENT	GRADUATED	ADVISOR	THESIS TOPIC	WHERE ARE THEY NOW?
Alumni				
DR LAURA BEDFORD	2017, PhD	Prof Lorraine Mazerolle Dr Emma Antrobus Dr Sarah Bennett	Randomised controlled trials in policing: An organisational learning perspective	Lead Researcher: Frontline Mobility Evaluation, Queensland Police
DR YANGTAO HUANG	2017, PhD	Prof Mark Western Dr Francisco Perales	Intergenerational economic mobility in contemporary Australia: Is Australia still a land of the "fair go"?	Research Fellow, Institute for Social Science Research and the Life Course Centre
DR ERLYN MACARAYAN	2016, PhD	Prof Mark Western Dr Melissa Curley Prof Charles Gilks	Health systems strengthening in global and national contexts	Postdoctoral Researcher, Harvard University
DR LOUISE MARQUART-WILSON	2016, PhD	Prof Michele Haynes Dr Peter Baker	Misspecification and flexible random effect distributions in logistic mixed effects models applied to panel survey data	Biostatistician, Queensland Institute for Medical Research (QIMR) Berghofer MNHHS Statistics Unit
DR ARTURO MARTINEZ	2015, PhD	Prof Mark Western Prof Michele Haynes Dr Wojtek Tomaszewski	A longitudinal approach to measuring income mobility among Filipino households	Statistician, Economic Research and Regional Cooperation Department, Asian Development Bank
DR MARTIN O'FLAHERTY	2017, PhD	Prof Janeen Baxter Dr Gavin Turrell Prof Michele Haynes	For richer or poorer, in sickness and in health: The role of life course family processes in health equality	Research Fellow, Institute for Social Science Research and the Life Course Centre
DR DEBORAH OXLADE	2016, PhD	Assoc Prof Cameron Parsell Dr Maree Petersen Prof Mark Western	The housing security afforded by later life housing circumstances of ex-service households of Queensland: A life course perspective	Research Assistant on the Inside Age Care project, a semi-longitudinal ethnographic case study investigating lived experiences of aged care facility residents
DR AGNIESZKA SOBOLEWSKA	2017, PhD	Prof Lorraine Mazerolle Dr Emma Antrobus Dr Sarah Bennett	Lockstep: The role of youth networks in truancy, co-offending and crime/social control interventions	Research Assistant, Central Queensland University
DR MELANIE SPALLEK	2016, PhD	Prof Michele Haynes Prof Andrew Jones	Interrelationships among home ownership and early family events in Australia	Research Fellow, Learning Sciences Institute Australia
DR SUSANN WIEDLITZKA	2016, PhD	Prof Lorraine Mazerolle Dr Suzanna Fay-Ramirez Dr Toby Miles-Johnson	The legislative context of prejudice motivated victimisation: Perceptions of police legitimacy and citizen decisions to report hate crime incidents	University of Sussex (Lecturer in Criminology) (see page 42)

Bold font indicates principal supervisor.



Dr Susann Wiedlitzka presenting to the UK House of Commons.

ISSR PHD GRADUATE PRESENTS TO THE UK HOUSE OF COMMONS

Eighteen months after completing a PhD through ISSR on the influence of legislative frameworks on hate crime victimisation and reporting patterns, Dr Susann Wiedlitzka, together with her UK colleagues, presented a research report on hate crime law reform at an event at the UK House of Commons. Parliamentarians and invited guests were no doubt as impressed by Susann's presentation on this topic as ISSR audiences were in 2014, when Susann won the People's Choice favourite in the Institute's 3MT (Three Minute Thesis) competition. After graduation, Susann moved to the University of Sussex School of Law, Politics and Sociology, where she works as a lecturer and researcher. ISSR wishes Susann the best of opportunities as her career continues to flourish.

AWARDS & SCHOLARSHIPS



Ella Kuskoff with her University of Queensland medal.



Camila Couto e Cruz received a UQ Candidate Development Award to attend the Summer Institute on Addiction at the University Van Amsterdam in 2018.



Sarah Ball received a Life Course Centre travel grant that funded her travel to Budapest (Hungary), and to the University of Utrecht (The Netherlands) where she delivered presentations.



Ella Kuskoff was awarded a Global Change Institute Scholarship and a University Medal.



Laura Simpson Reeves was awarded a Global Change Institute Scholarship and Life Course Centre top-up scholarship.

WESTERN TRAVEL SCHOLARSHIP

HDR students **Madonna Boman** and **Joemer Maravilla** were the inaugural winners of the Western Travel Scholarship, which is maintained by generous gifts from Mrs Tasnee Western, in memory of her late husband, Emeritus Professor John Western AM, the first Professor of Sociology at The University of Queensland. The scholarship supports social science by enabling postgraduate research students at ISSR to undertake international inequality research.

Madonna travelled to the University of Chicago, as well as meeting with researchers at the California Youth Transitions to Adulthood study, and other policy and advocacy groups in California. She will undertake further travel in 2018. Joemer travelled to the London School of Hygiene and Tropical Medicine to attend a short course about gender-based violence, and presented at the 11th World Congress on Adolescent Health in India. Read below a personal statement by Joemer about the impact that travel funded through this scholarship has had on his learning journey.



The late Professor John Western AM.

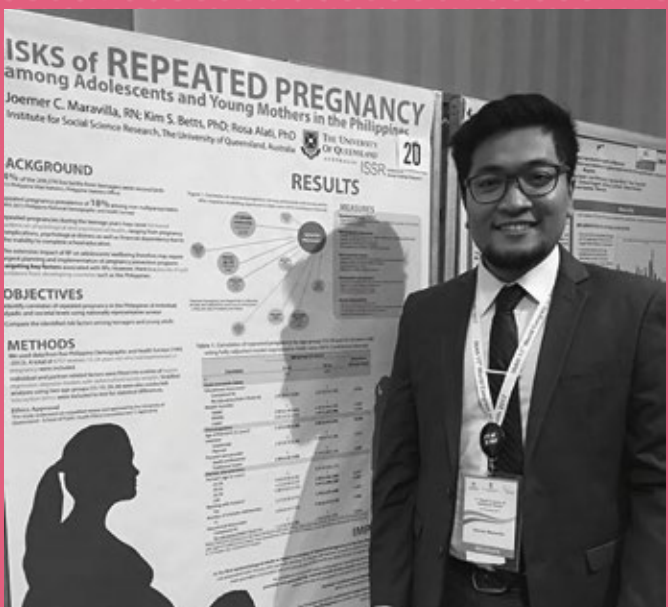
JOEMER MARAVILLA'S TRAVELS IN HIS OWN WORDS

The Western Travel Scholarship has maximised my learning experience by letting me to travel to India for an international conference and to the UK for a short course.

In October last year, I attended and presented two of my papers at the World Congress on Adolescent Health in India. I was able to share with various public health scientists across the globe my findings about the strong association between social inequalities (e.g. wealth quintiles, education) and health conditions and subsequent pregnancies among adolescents in the Philippines. During this conference, I also attended two workshops about communicating with adolescents and the use of social media to impact on adolescent health. These workshops gave me some insights into developing innovations. In fact, I was able to collaborate with research institutions in the Philippines to prepare applications for local and international grants. This conference has expanded my professional network. Apart from meeting researchers with research interests that are similar to mine, I was also able to meet and have a chat with some of the international champions of adolescent health, and authors of papers that I used as the foundation of my PhD thesis.

In the second week of February, I will be travelling to London for a short-course about gender-based violence (GBV) research. Taking this course will enable me to conceptualise potential GBV research of any type, and equip me to do studies with up-to-date methodological approaches, especially in low-resource settings. I am really excited to jumpstart this course and apply all the concepts that I will learn to some of the grants/tenders that I will be working with at ISSR. I am also looking forward to future collaboration with my co-participants on multi-country research about GBV. This would definitely contribute to my portfolio and to ISSR by having more research with international reach.

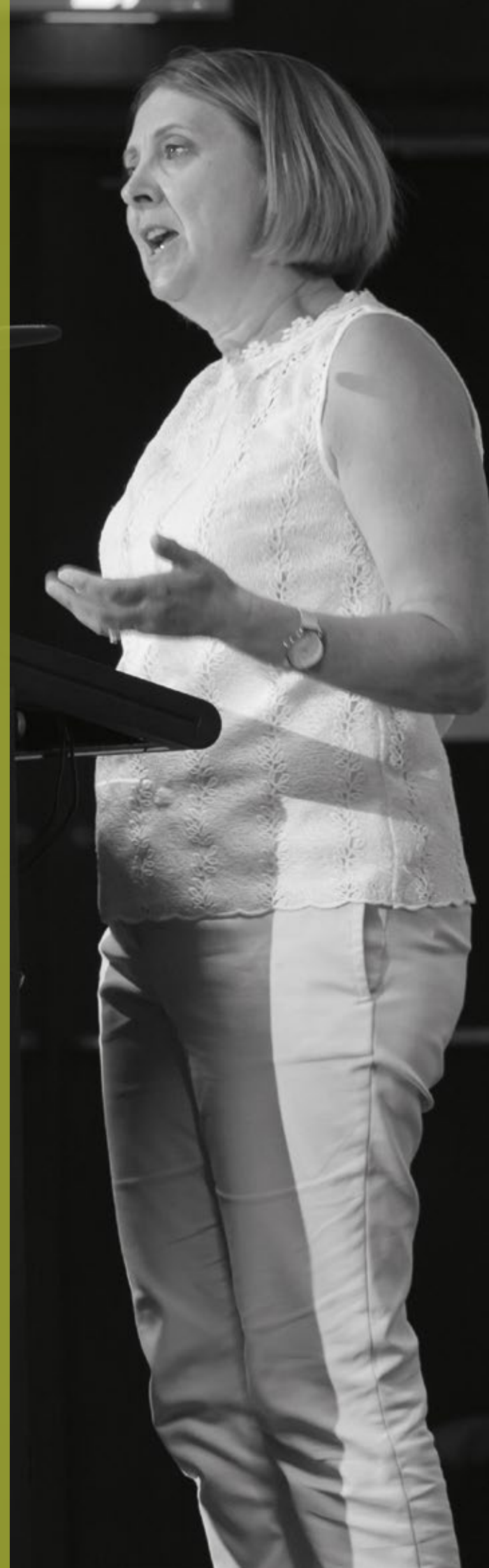
Attending these international events through the Western Travel Scholarship has given me priceless opportunities that I never imagined happening during my PhD journey. I would definitely take these opportunities to support ISSR and UQ to be more visible in the international arena, as well as to contribute to resolving health and social inequalities among women and young people in Australia, the Philippines and other parts of the world.



Joemer Maravilla at the World Congress on Adolescent Health.

ENGAGEMENT

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ISSR aims to align our academic directions with our partner’s strategic objectives in order to achieve the highest quality research impact outcomes, engaging with the business questions of external organisations to develop solutions that meet their needs.

ENGAGEMENT

Over our 10-year history, ISSR has engaged with external partners in public and private industry with the dual aim of driving better research and achieving real-world impact. We have found that partner-led research often leads to more successful translation outcomes for our research, as well as adding to the quality of our academic research. In 2017, we continued our work to build deep engagement with new and existing clients and collaborators to inform social policy and to better use big data, and continue to look for new ways to have our research heard.

SHAPING POLICIES & PROGRAMS

In 2017, the ARC released its *Engagement and Impact Assessment Pilot Report* ahead of the full implementation of engagement and impact assessment for Australian universities in 2018. The goal is to determine how universities are translating their research into benefits for end-users, and ISSR is ahead of the curve with several clear examples of direct policy impact in recent years.

In 2017, our impact was evident in the Queensland Government’s response to the interim report on the impact of liquor reforms, authored by ISSR researchers. The report, prepared by Associate Professor Jason Ferris and Dr Renee Zahnow with collaborators from Deakin University, assessed the impact of measures introduced under Queensland’s *Tackling Alcohol-Fuelled Violence Policy* after six months. The research identified challenges in the implementation of trading restrictions, or “last drinks” policy, with no obvious reduction in alcohol-related assaults or injury presentations. The findings from the ISSR/Deakin interim report informed the Queensland Government’s decision to abandon its plans for a state-wide 1 am lockdown in nightclub precincts, and maintain its policy for restricted trading hours with 3 am last drinks while halving the number of special permits available for issue to pubs and clubs in “Safe Night Precincts”. The final evaluation report on the policy’s implementation is scheduled for release in October 2018.

ISSR has previously influenced policy development to improve housing outcomes for people with complex needs, such as through research delivered for the Queensland Mental Health Commission in 2015, which contributed to the Queensland Government introducing a new *Fair Expectations of Behaviour Policy* the following year. These research results also informed the design and implementation of a new *Mental Health Demonstration Project* to provide integrated services to support people in social housing to sustain their tenancies while managing mental health issues or related needs, and ISSR evaluated the project for the Queensland Department of Housing and Public Works in 2017.

ISSR also evaluated the implementation of a *Multidisciplinary Street-to-Home Model* in Cairns in 2017 following an earlier ISSR-led evaluation identified that integrated support teams were required to address the wide-ranging needs of people sleeping rough in far north Queensland. The Department of Housing and Public Works invested in a *Street-to-Home* initiative in Cairns in 2016 by building capacity in primary health, mental health, and drug and alcohol addiction. Our 2017 evaluation examined the implementation and outcomes of the augmented service model, providing an evidence base for delivery in Cairns, as well as informing investment in other multidisciplinary outreach teams to address chronic homelessness.

SHARING DATA & INSIGHTS

Access to sensitive social data for research is only possible if there is trust between ISSR and our partners, and over our 10-year history, we have been able to establish deep relationships to make great research possible. Associate Professor Jason Ferris's collaboration with GuildLink commenced in 2012, and in 2017 it facilitated access to a growing dataset of more than 50 million records on the purchase and consumption of pseudoephedrine as a regulated medicine. With this data, Jason is advancing the study of the purchase of illicit drug precursors as well as patient safety, with a view to extending his research into the study of future changes to patient access to medicines, including codeine. Dr Wojtek Tomaszewski is also continuing to lead a similarly productive collaboration with the NSW Centre for Education and Statistics to build systems to interrogate large data on student engagement (2015–2018, see page 21). Closer to home, Associate Professor Cameron Parsell and Dr Chris Ambrey are working with St Vincent de Paul Society Queensland to improve their knowledge of client journeys through access to more than 10 years worth of service records (see page 29).

In 2017, ISSR researchers continued to promote collaborations around big data, working with our partners through our Life Course Centre. The Centre's Director, Professor Janeen Baxter, and Dr Sergi Vidal co-designed an international workshop on strategies to facilitate research partnerships based on the use of administrative data, covering issues of trust, access and analytic techniques. The *International Workshop on Government Administrative Data for Policy-Relevant Research* was co-sponsored with the Children's Data Network at the University of Southern California, the Program for Administrative Data at Stanford University, and the Stanford Center for Poverty and Inequality. More than 50 workshop participants attended the two-day event at Stanford, which was a flagship 2017 event demonstrating ISSR's commitment to the use of social data based on best practice.

At home, ISSR co-hosted the national release of the 2016 Census data with the Australian Bureau of Statistics at Customs House. The event saw a Brisbane audience get early access to the latest Census results and preview how the changing face of Australia has been reflected in the nation's official population survey. We also ran an e-campaign to promote the use of longitudinal data in 2017, which profiled our research using the *Longitudinal Survey of Australian Youth*, the *Mater-University of Queensland Study of Pregnancy*, and administrative data from our NGO partners. The positive response received from this campaign confirmed ongoing interest in longitudinal data developments being advanced by ISSR.



Prof Mark Western welcomes the ABS 2016 Census data release event.

MAKING THE NEWS

In a climate of fake news and fast facts, it is increasingly important for academic research to reach a broad audience and generate informed debate. In 2017, ISSR researchers featured on television programs *Lateline* (ABC), *The Weekly with Charlie Pickering* (ABC), and *7 News Brisbane* (Channel 7), as well as on national and local radio. *The Conversation* continues to provide a popular channel for academics to engage with a broader audience, and eight articles by ISSR researchers were published by *The Conversation* in 2017. A high impact publication on *The Conversation* by Dr Paco Perales provided scientific evidence that *Cognitive Ability Plays a Role in Attitudes to Equal Rights for Same-Sex Couples*, adding to the public debate on same-sex marriage in Australia. Dr Perales' research demonstrated a statistically robust association between intelligence and support for gay marriage rights based on data from the *Household, Income and Labour Dynamics in Australia Survey*.

This article was shared more than 10,000 times and attracted more than 300,000 readers online, and was referenced by the ABC and the *Australian Financial Review*, among others. It reflects positively on our researchers' commitment to contribute scientific evidence as part of contemporary social policy debates. Other contributions made by ISSR researchers to public discussion in 2017 include:



Solutions to permanently end homelessness (Associate Professor Cameron Parsell with Victorian CEO of the Urban Development of Australia on ABC Lateline).



The positive relationship between parental engagement and student achievement (Dr Jenny Povey and Dr Alice Campbell on 7 News Brisbane).



The cost benefits of supportive housing (Associate Professor Cameron Parsell on ABC's The Weekly with Charlie Pickering).



Trends in parental roles and responsibilities (Professor Janeen Baxter on ABC Radio National).



Makeshift housing in New South Wales (Associate Professor Cameron Parsell on ABC Radio).



The effectiveness of the Queensland Safe Night Out Strategy (Associate Professor Jason Ferris on 4ZZZ FM Radio).



Responsible service of alcohol (Dr Renee Zahnow on ABC Radio).

RESEARCH PARTNERS

Partnerships have been a defining and consistent characteristic of ISSR research from 2007–2017. We have focused on collaboration with government, industry, the not-for-profit sector and other universities long before impact and engagement became areas against which the performance of Australian universities are assessed. In 2017, our partners included:

- Arruwurra Aboriginal Corporation
- Australian Civil-Military Centre
- Australian Department of Education & Training
- Australian Department of Health
- Australian Department of Social Services
- Australian National University
- Australian Rechabite Foundation, Ltd
- Curtin University of Technology
- Deakin University
- Deloitte Actuaries & Consultants
- Foundation for Alcohol Research & Education Limited
- Griffith University
- Institute for Urban Indigenous Health
- International WaterCentre Pty Ltd
- James Cook University
- La Trobe University
- Lives Lived Well
- Macquarie University
- Mimi's House
- Monash University
- Motor Accidents Authority
- Museum Victoria
- National Centre for Student Equity in Higher Education
- New South Wales Centre for Education Statistics & Evaluation
- New South Wales State Library
- Queensland Alliance for Environmental Health Sciences
- Queensland Crime & Corruption Commission
- Queensland Department of Education
- Queensland Department of Housing & Public Works
- Queensland Government Department of the Premier & Cabinet
- Queensland Health
- Queensland Mental Health Commission
- Queensland Museum Network
- Queensland Treasury Corporation
- Royal Melbourne Institute of Technology
- Social Ventures Australia
- St Vincent de Paul Society Queensland
- The Salvation Army
- The Smith Family
- Turning Point Alcohol & Drug Centre
- University of Montreal
- University of New South Wales
- University of Newcastle
- University of Southern Queensland
- University of Sydney
- University of Tasmania
- University of Wollongong
- Victorian Department of the Premier & Cabinet
- Water Research Australia



TABLE 7.
2017 SEMINARS, WORKSHOPS AND PUBLIC LECTURES

Subject	Presenter	Date
School-to-work transition and wellbeing in Australia	Dr Hans Dietrich Senior Researcher, Institute for Employment Research (IAB) (Nuremburg, Germany)	2 March
Defining Fetal alcohol spectrum disorders (FASD)	Dr Janet Hammill , Honorary Fellow, UQ Perinatal Research Centre	7 March
Race and Incarceration: Perspectives from Australia and the United States	Prof Bruce Western Professor of Sociology, Harvard University (Boston, USA) Vincent Schiraldi Senior Research Fellow and Director of the Program in Criminal Justice Policy and Management, Harvard University (Boston, USA) Catherine Sirois Project Manager of the Boston Re-entry Study (Boston, USA) Prof Heather Douglas ARC Future Fellow, TC Beirne School of Law, The University of Queensland Natalie Smith Project Manager of the New York Re-entry Study, Harvard University (Boston, USA)	14 March
It's cheaper to give someone housing than to keep them homeless	Assoc Prof Cameron Parsell Group Leader – Homelessness, UQ Institute for Social Science Research	4 May
Factories for mental illness	Dr Walter Forrest Research Fellow, Life Course Centre	18 May
Declining science and mathematics proficiencies	Dr Kim Nichols Senior Lecturer of Science Education, UQ School of Education	24 May
Correcting impacts of exposure detection limits in regression analysis	Assoc Prof Shahadut Hossain Associate Professor of Statistics, United Arab Emirates University	7 August
Understanding statistics through work-placed learning	Prof Jackie Carter , Professor of Statistical Literacy, University of Manchester (UK)	10 August
2016 Census data release	Prof Mark Western Director, UQ Institute for Social Science Research	14 August
Preference stability in environmental choices: The impact of group influence	Assoc Prof Len Coote Head, UQ Business School	31 August
Co-design in research and policy development	Prof Shelley Mallet Professorial Fellow of Social Policy, University of Melbourne and General Manager of Research and Policy Centre, Brotherhood of St Laurence Assoc Prof Cameron Parsell Group Leader – Homelessness, UQ Institute for Social Science Research	6 September
Risky business: Correlation and causation in longitudinal studies of skill development	Prof Greg Duncan Professor in the School of Education, University of California, Irvine (USA)	7 September
Surviving the peer review process	Dr Francisco (Paco) Perales Senior Fellow, Life Course Centre and Fellow, ARC DECRA Assoc Prof Cameron Parsell Group Leader – Homelessness, UQ Institute for Social Science Research	25 September
Indigenous Design Place seminar	Dr Josie Douglas Senior Policy Officer, Central Land Council Dr Jenine Godwin-Thompson Projects and Training Coordinator, SNAICC National Voice for our Children Prof Mark Moran Group Leader – Development Effectiveness, UQ Institute for Social Science Research Assoc Prof Charles Passi Adjunct Associate Professor, The University of Queensland	13 November
Modelling longitudinal data for life course research	Prof Fiona Steele Professor of Statistics, London School of Economics (UK)	13 November
Modelling within household associations in household panel studies	Prof Fiona Steele Professor of Statistics, London School of Economics (UK)	15 November
Biennial John Western public lecture	Prof Sharyn Roach Anleu Professor of Sociology, Flinders University	8 December

TABLE 7.
2017 SEMINARS, WORKSHOPS AND PUBLIC LECTURES CONT'D ...

Subject	Presenter	Date
Who supports equal rights for same-sex couples (and who doesn't)? Evidence from Australia	Dr Francisco (Paco) Perales Senior Fellow, Life Course Centre and Fellow, ARC DECRA	13 December
Autonomous schools and strategic pupil exclusion	Dr Matteo Sandi Research Economist, London School of Economics (UK)	18 December



CO-DESIGN IN RESEARCH AND POLICY DEVELOPMENT

Professor Shelley Mallet spoke with ISSR researchers about partner co-design. Shelley works at the nexus of research, policy and practice, and is a member of the Life Course Centre's Advisory Committee. She combines the role of Professorial Fellow of Social Policy at the University of Melbourne with the position of General Manager of the Research and Policy Centre at the Brotherhood of St Laurence (BSL). In this capacity, she directs BSL research efforts and helps lead policy development. Associate Professor Parsell is ISSR's Homelessness Group Leader, with significant experience both as a practitioner and research project leader of projects for partners such as The Salvation Army, St Vincent de Paul Society Queensland and the Australian DSS.

The pair discussed how to use the principles of co-design in research and policy development work, particularly in university and NGO partnered projects. They urged that practice should lead the way, with intimate knowledge of on-the-ground contexts being crucial to guiding project development streams of discovery, governance and support. Common elements of co-design within these streams of work include ideations between researchers, practitioners and program managers, as well as arrangements for data access and evidence provisioning.

Some of the main challenges (and keys for success) cited for working at the intersection of research, policy and practice involve a program of social change leadership: strong contributor networks, effective governance, sound processes for ensuring longevity, and productive and regular communication. At the heart of successful co-design is a cultural agenda for focusing on and engaging in achieving the higher good. This is the spirit of ISSR's vision to produce solution-oriented social science, and drives the work behind impactful Institute partnerships.

Prof Shelley Mallet

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RESOURCES

GOVERNANCE

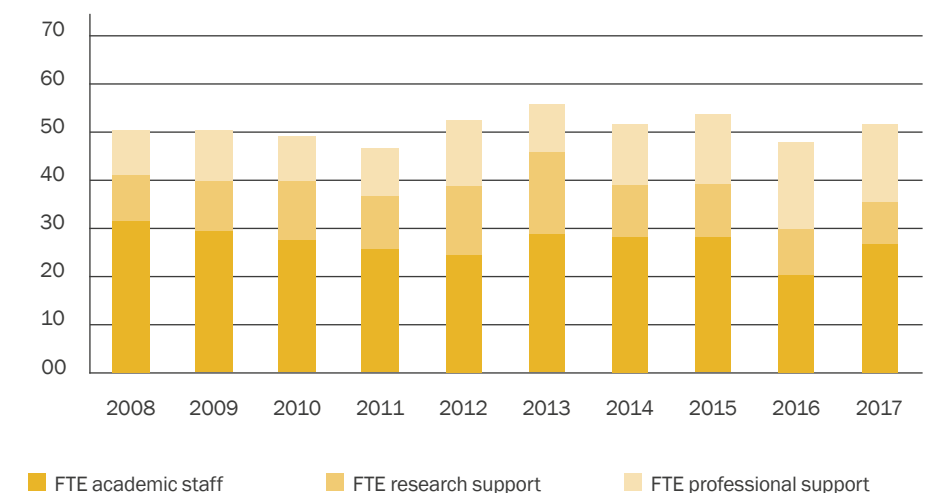
ISSR aims to operate a sustainable research business within our social, financial and natural environments.

ISSR is governed through a committee structure, where the Institute's Director is supported by the Executive Committee and two sub-committees, and advised by the Board. The Board of the Institute for Social Science Research is a key research strategy and leadership body for the Institute. Consisting of prominent business, public sector and academic executives who have all achieved significant success in their respective fields, the Board provides the Director with advice and guidance about future plans and overall direction. ISSR appointed three new group leaders to the Executive Committee in 2017, expanding our capability in education, health and early childhood research, and increasing our Executive Committee membership to 10, including the Director, three Deputy Directors (Research, Innovation and Operations) and all group leaders.

PERSONNEL

The group leader recruitment increased academic staff in ISSR by 6 FTEs from the same period in 2016, driving an overall FTE increase of 8%. Meanwhile, total numbers of professional staff decreased by 1.85 FTEs, largely driven by the central reorganising services strategy adopted by UQ. Overall, ISSR's proportions of academic staff remain consistent with previous years. Early career researchers make up 60% of our academic profile, mid-career 20% and professors 20%.

GRAPH 1.
TOTAL STAFF FTES BY FUNCTION 2008-2017



FINANCE

ISSR's total revenue was in line with 2016. ISSR's efforts to increase capacity since 2016 has taken time, and is the reason for the 14% fall in external revenue. This was offset by \$732K in additional internal funding to support the recruitment and establishment of Professor Karen Thorpe's child development group, development of the MicroMasters® and master's program of *Leadership in Global Development*, and increased activity in the Indigenous Design Project led by Professor Paul Memmott. These same initiatives drove the \$250K in operating salary expenditure. Other operating expenditure increased due to UQ's new service level agreements for IT, HR and Finance support.

FUTURE DIRECTIONS

In 2018, ISSR's research income will increase as a result of our investment in new staff and the resulting increase in our research strengths and capacity. Our new focus will be on the recruitment of a Deputy Director (Research), deepening our expertise in data science and expanding our evaluation and quantitative research methods expertise. We will also be introducing a new professional development framework to continue to train the next generation of social science researchers and leaders.

GRAPH 2.
ISSR RESEARCH INCOME 2015–2017

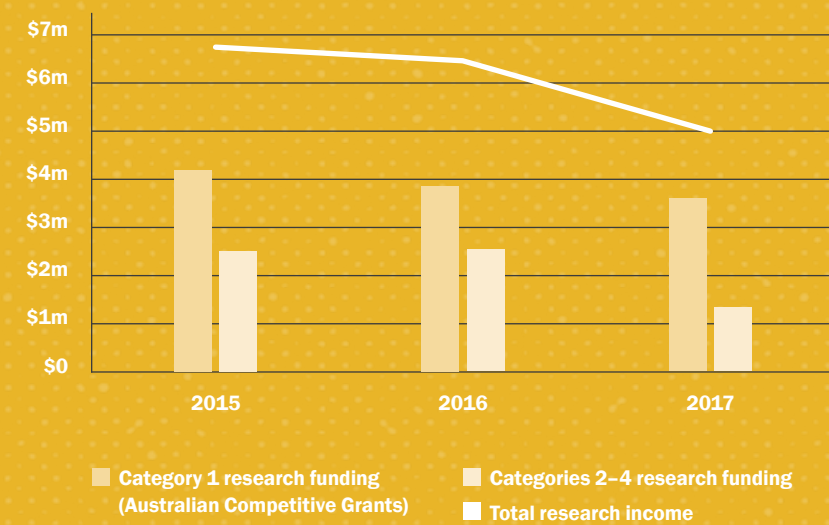


TABLE 8.
CONSOLIDATED INCOME AND EXPENDITURE STATEMENT 2015–2017

	2015 \$	2016 \$	2017 \$
Revenue			
Grants (research income)			
ARC research	3,917,755	3,537,226	3,316,561
NHMRC research	78,661	79,693	276,052
Cooperative research centres	259,527	71,855	7,000
Australian Government research	671,469	1,293,497	362,662
State Government research: Queensland	363,115	436,819	526,279
State Government research: other	240,908	202,544	431,779
Third party collaborations	1,655,569	1,316,387 [^]	1,041,592
Operating			
Research block grants	1,411,392	1,573,402	1,751,165
Other research income and recoveries	64,516	64,643	164,791
Internal allocations	1,678,645	1,177,392	1,909,450
Sales and services	882,460	623,846 [^]	583,939
Other			
Sponsorships	29,500	0	0
Total revenue	11,253,518	10,377,303	10,371,271
Expenditure			
Projects			
Salaries	4,359,222	3,689,566	3,628,591
Research services	861,470	782,861	489,254
Scholarships	298,880	114,504	113,541
Collaborative projects	1,746,272	1,608,444	1,623,376
Other expenses	174,546	65,607	74,651
Operating			
Salaries	3,861,452	3,579,996	4,100,493
Equipment	65,324	84,934	97,759
Infrastructure	128,949	114,998	113,648
Scholarships	40,216	70,828	51,795
Collaborative projects	37,940	12,195	12,195
Other expenses	264,092	113,625	683,057
Total expenditure	11,838,363	10,237,558	10,988,361
END OF YEAR POSITION	-584,845	139,745	-617,090

[^] 2016 adjustment to third party collaborations and sales and services to record income in correct income category.

PEOPLE

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This is a list of non-casual staff who worked at ISSR at any time throughout 2017, and includes research staff who have transferred to affiliate appointments during the year.

BOARD OF THE INSTITUTE FOR SOCIAL SCIENCE RESEARCH

- **John McGagh (Chair),**
Chief Innovation Officer,
Snowy Hydro Limited
- **Dr Tim Reddel,**
Group Manager, Policy Office,
Department of Social Services
- **Professor Tim Dunne,**
Executive Dean, UQ Faculty of
Humanities and Social Sciences
- **Anne Hampshire,**
Head of Research and Advocacy,
The Smith Family
- **Michael Hogan,**
Director-General, Queensland
Department of Communities, Child
Safety and Disability Services
- **Dr Paul Jelfs,**
General Manager (Population and
Social Statistics Division), Australian
Bureau of Statistics
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- **Professor Mark Western,**
Director, Institute for Social Science
Research

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- **Professor Rosa Alati,**
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Council Centre of Excellence for Children
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- **Professor Michele Haynes,**
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- **Cordelia Jackson,**
Deputy Director (Operations)
- **Sue McKell,**
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- **Associate Professor Cameron Parsell,**
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- **Professor Karen Thorpe,**
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- **Dr Wojtek Tomaszewski,**
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- **Dr Yara Jarallah,**
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- **Dr Kevin Murphy,**
Research Fellow
- **Dr Martin O'Flaherty,**
Research Fellow
- **Charley Pedde,**
Research Officer
- **Dr Francisco (Paco) Perales Perez,**
ARC DECRA Research Fellow
- **Dr Jenny Povey,**
Research Fellow in Social Methods
- **Dr Tina Rampino,**
Research Fellow in Social and Economic
Inequality and Mobility
- **Dr Jonathan Richards,**
Research Fellow (Historian)
- **Dr Caroline Salom,**
Research Fellow
- **Laura Simpson Reeves,**
Senior Research Officer
- **Dr Andrew Smith,**
Senior Scientific Officer
(Information Science)
- **Dr Simon Smith,**
Principal Research Fellow
- **Dr Melanie Spallek,**
Research Fellow in Longitudinal
and Life Course Methods
- **Dr Sally Staton,**
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- **Sarah Stevenson,**
Research Officer
- **Victoria Sullivan,**
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- **Dr Nam Tran Thanh,**
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- **Dr Sergi Vidal,**
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- **Dr Renee Zahnow,**
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Dr Nam Tran, Postdoctoral Research Fellow.

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- **Emma Earl,**
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- **Monica Gonzalez,**
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- **Cara Herington,**
Education Program Coordinator
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- **Ann Johnstone,**
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- **Carla McCarthy,**
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Life Course Centre
- **Rebecca McEwen Smith,**
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- **Dr Lucy Mills,**
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- **Katherine Parsonage,**
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- **Alarka Phukan,**
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- **Dr Lisa Pope,**
Postgraduate Administration Officer
- **Susan Prior,**
Media and Communications Officer,
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- **Dr Emma Antrobus,**
School of Social Science,
The University of Queensland
- **Dr Sarah Bennett,**
School of Social Science,
The University of Queensland
- **Associate Professor Adrian Cherney,**
School of Social Science,
The University of Queensland
- **Associate Professor Kelly Fielding,**
School of Communication and Arts,
The University of Queensland
- **Professor Brian Head,**
School of Political Science
and International Studies,
The University of Queensland

- **Associate Professor Yan Liu,**
School of Earth and Environmental
Sciences, The University of Queensland
- **Professor Lorraine Mazerolle,**
School of Social Science,
The University of Queensland
- **Professor Gita Mishra,**
School of Public Health,
The University of Queensland
- **Dr Maree Petersen,**
School of Nursing, Midwifery and Social
Work, The University of Queensland
- **Associate Professor Rebecca Wickes,**
School of Social Sciences,
Monash University

HONORARY/ADJUNCT APPOINTMENTS

- **Linda Apelt,**
Adjunct Professor
- **Dr Yvette Bettini,**
Adjunct Research Fellow
- **Emeritus Professor Paul Boreham**
Emeritus Professor
- **Dr Garth Britton,**
Adjunct Senior Research Fellow
- **Dr Sin Yi Cheung,**
Honorary Senior Lecturer
- **Dr Linda Colley,**
Adjunct Research Fellow
- **Dr Gillian Considine,**
Adjunct Senior Research Fellow
- **Dr Rochelle Côté,**
Honorary Research Fellow
- **Emeritus Professor David de Vaus,**
Emeritus Professor
- **Professor Fiona Devine,**
Honorary Professor
- **Associate Professor Mel Dunn,**
Adjunct Associate Professor
- **Associate Professor Belinda Hewitt,**
Honorary Associate Professor
- **Emeritus Professor Andrew Jones,**
Emeritus Professor
- **Dr Michael Limerick,**
Adjunct Associate Professor
- **Dr Silke Meyer,**
Honorary Research Fellow
- **Geoffrey Miller,**
Adjunct Senior Research Fellow
- **Gregory Oliver,**
Adjunct Senior Research Fellow
- **Charles Passi,**
Adjunct Associate Professor

- **Darren Pennay,**
Adjunct Professor
- **Rhonda Phillips,**
Postdoctoral Research Fellow
- **Professor Fiona Steele,**
Honorary Professor
- **Dr Gentry White,**
Honorary Research Fellow
- **Dr Mara Yerkes,**
Honorary Senior Research Fellow
- **Associate Professor Maria Zadoroznyj,**
Adjunct Associate Professor

OCCUPATIONAL TRAINEES

- **Tomas Cano Lopez,**
Universidad Autonoma de Barcelona
- **Samantha Garbutt,**
The University of Queensland
- **Hannah Gehret,**
University of Konstanz



PROJECTS

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TABLE 9.
FLAGSHIP PROJECTS (>\$1 MILLION)

Primary funder (duration)	Title	ISSR lead
Australian Research Council Centre of Excellence (2014–2021)	ARC Centre of Excellence for Children and Families over the Life Course	Prof Janeen Baxter
National Health and Medical Research Council Project Grant (2015–2019)	Generational and Developmental Pathways of Childhood and Adolescent Obesity: A Three Generation Cohort Study	Assoc Prof Abdullah Mamun

TABLE 10.
LARGE PROJECTS (\$500K–\$1 MILLION)

Primary funder (duration)	Title	ISSR lead
Australian Department of Education and Training (2015–2018)	Evaluation of the Nanny Pilot Programme	Dr Jenny Povey
Australian Department of Social Services (2017–2020)	Evaluation of the National Community Awareness Raising (NCAR) Strategy and the Building Capacity in Australian Parents (BCAP) Trial	Prof Karen Thorpe
Australian Research Council Discovery Project (2016–2018)	Assessing the Impact of Public Finances on the PNG-Australia Borderland	Prof Mark Moran
Australian Research Council Discovery Project (2016–2019)	Architectural Design to Improve Indigenous Health Outcomes	Prof Paul Memmott
Australian Research Council Discovery Project (2016–2019)	Social Futures and Life Pathways of Young People in Queensland: Waves 6 and 7 of a Longitudinal Study	Assoc Prof Cameron Parsell
Australian Research Council Linkage Project (2014–2017)	Identifying Effective Strategies to Grow and Sustain a Professional Early Years Workforce	Prof Karen Thorpe
New South Wales Centre for Education Statistics and Evaluation (2015–2018)	Student Engagement and Outcomes: Research and Analysis	Dr Wojtek Tomaszewski
The University of Queensland Strategic Funding (2016–2019)	Indigenous Design Place: People, Place, Time, Space	Prof Paul Memmott

TABLE 11.
MEDIUM PROJECTS (\$100K–\$499K)

Primary funder (duration)	Title	ISSR lead
Australian Civil-Military Centre (2015–2017)	Australian Civilian, Police and Military Female Personnel in Multilateral Peace and Security Operations	Prof Mark Moran
Australian Department of Education (2016–2018)	Review of Identified Equity Groups	Dr Wojtek Tomaszewski
Australian Department of Social Services (2016–2017)	Validation of the Actuarial Valuation for the Australian Priority Investment Approach to Welfare	Prof Michele Haynes
Australian Department of Social Services (2017)	Evaluation Framework for Financial Wellbeing and Capability Activity	Prof Michele Haynes
Australian Department of Social Services (2017–2018)	Financial Management Services Review	Assoc Prof Cameron Parsell

PROJECT LIST

TABLE 11.
MEDIUM PROJECTS (\$100K–\$499K) CONT'D ...

Primary funder (duration)	Title	ISSR lead
Australian Research Council Centre of Excellence for Children and Families over the Life Course (2015–2017)	A Comparative Study of Intergenerational Mobility and Inequality in Australia and the Rest of the World	Prof Mark Western
Australian Research Council Centre of Excellence for Children and Families over the Life Course (2016–2017)	Statistical Inference for Linked Administrative, Census, and Survey Data	Prof Michele Haynes
Australian Research Council Discovery Early Career Researcher Award (2017–2020)	Sexual Orientation and Life Chances in Contemporary Australia	Dr Francisco (Paco) Perales
Australian Research Council Discovery Project (2015–2017)	Into the Thirties: Persistence and Social Consequences of Risky Drinking	Prof Rosa Alati
Australian Research Council Linkage Project (2016–2019)	Designing Healthy Efficient Luminous Environments in Green Buildings	Assoc Prof Simon Smith
Australian Research Council Linkage Project (2016–2019)	How Meston’s “Wild Australia Show” Shaped Australian Aboriginal History	Prof Paul Memmott
Australian Research Council Linkage Project (2016–2020) (administered by Deakin University)	An Assessment of Late Night Alcohol Restrictions in Queensland	Assoc Prof Jason Ferris
Cooperative Research Centre for Water Sensitive Cities (2013–2017)	Engaging Communities with Water Sensitive Cities	Assoc Prof Kelly Fielding
Motor Accidents Authority (2013–2017) (administered by the University of Sydney)	Factors Influencing Social Health Outcomes After Land Transport Injury: Inception Cohort Study	Prof Michele Haynes
National Drug and Alcohol Research Centre, University of New South Wales (2017–2019)	Drug Trends	Prof Rosa Alati
National Health and Medical Research Council Early Career Fellowships (2015–2018)	Methamphetamine Clandestine Laboratories: An Analysis of the Geo-spatial Dynamics Between Ecological Factors, Pharmacists, Pseudo-runners and Related Health Harms	Assoc Prof Jason Ferris
National Health and Medical Research Council Early Career Fellowship (2017–2020)	Sleep Health and Sleep Problems in Early Childhood: What Role Does Childcare Play?	Dr Sally Staton
National Health and Medical Research Council Project Grant (2017–2019) (administered by the University of New South Wales)	Drugs on the Darknet: Assessing the Global Health Risks of a Rapidly Expanding Market	Assoc Prof Jason Ferris
New South Wales Centre for Education Statistics and Evaluation (2015–2017)	Qualitative Research Exploring <i>Tell Them From Me</i>	Dr Jenny Povey
Queensland Department of Education (2016–2017)	Engaging Schools: What Works to Keep Young People Engaged in Meaningful Learning in Low SES Schools	Dr Wojtek Tomaszewski
Queensland Department of Education (2016–2017)	Principal Leadership for Parent–School–Community Engagement in Disadvantaged Schools Project	Dr Jenny Povey
Queensland Department of Education (2016–2018)	Research on Effective Strategies for Improving School Attendance	Dr Wojtek Tomaszewski
Queensland Department of Education (2017–2018)	Understanding Educational Outcomes of Queensland’s Investment in Early Education Programs	Prof Karen Thorpe
Queensland Department of Housing and Public Works (2016–2017)	Evaluation of Multidisciplinary Street to Home: Cairns	Assoc Prof Cameron Parsell
Queensland Department of Housing and Public Works (2016–2017)	Evaluation of the Mental Health Demonstration Project	Assoc Prof Cameron Parsell
Queensland Department of Premier and Cabinet (2016–2017)	Evaluation Framework for the <i>Domestic and Family Violence Prevention Strategy</i> (2016–2026)	Prof Michele Haynes
Queensland Department of Premier and Cabinet (2016–2018) (via Deakin University)	Evaluation of the Queensland Government’s <i>Tackling Alcohol-Fuelled Violence Policy</i>	Assoc Prof Jason Ferris

PROJECT LIST

TABLE 11.
MEDIUM PROJECTS (\$100K–\$499K) CONT'D ...

Primary funder (duration)	Title	ISSR lead
Queensland Mental Health Commission (2016–2018)	Service User Experiences of Service Integration and Referrals	Prof Rosa Alati
Queensland Treasury Corporation (2017)	Use of the Public Health System by Private Patients: Motivations and Implications	Assoc Prof Abdullah Mamun
The University of Queensland Development Fellowship (2017–2019)	The Basis for Wellbeing Along the Life Course: From Birth Cohorts to Big Data	Prof Rosa Alati
The University of Queensland Development Fellowship (2017–2020)	The Impact of Early Life Factors on Offspring Trajectories of Health and Educational Outcomes	Dr Kim Betts

TABLE 12.
SMALL PROJECTS (<\$100K)

Primary funder (duration)	Title	ISSR lead
Arruwurra Aboriginal Corporation (2016–2017)	Arruwurra Genealogy Research	Prof Paul Memmott
Australian Department of Education (2016–2018)	Widening Regional and Remote Participation: Interrogating Outreach Programs Across Queensland	Dr Tina Rampino
Australian Department of Health(2004–2017) (via the University of New South Wales)	Ecstasy and Related Drug Reporting System (EDRS) 2015–2016	Prof Rosa Alati
Australian Department of Health (2004–2017) (via the University of New South Wales)	Illicit Drug Reporting System (IDRS) 2015–2016	Prof Rosa Alati
Australian Department of Social Services (2017–2018)	Longitudinal Administrative Data Analysis Training	Dr Martin O’Flaherty
Australian Research Council Centre of Excellence for Children and Families over the Life Course (2015–2017)	Gendered Consequences of Life Course Transitions	Prof Janeen Baxter
Australian Research Council Centre of Excellence for Children and Families over the Life Course (2016–2017)	Defining and Measuring Multiple Disadvantage with Linked Administrative Data	Prof Janeen Baxter
Australian Research Council Centre of Excellence for Children and Families over the Life Course (2016–2017)	Workshop on Causal Inference	Prof Janeen Baxter
Institute for Urban Indigenous Health (2017–2018)	Design of an Evaluation framework for IUIH Family Wellbeing Services	Dr Caroline Salom
Institute for Urban Indigenous Health (2017–2018)	Evaluation Framework for Family and Wellbeing Services	Prof Rosa Alati
International WaterCentre Pty Ltd (2017–2018)	International Water Centre Coordination of Module WATR7002 (2017)	Prof Mark Moran
Jemena (2017)	Cultural Awareness Training	Prof Paul Memmott
National Centre for Student Equity in Higher Education (2016–2017)	Identifying School Engagement Practices Facilitating University Participation of Equity Students	Dr Wojtek Tomaszewski
National Centre for Student Equity in Higher Education (2017–2018)	Beyond Graduation: Long-Term Socio-Economic Outcomes Amongst Equity Students	Dr Wojtek Tomaszewski
Queensland Alliance for Environmental Health Sciences (2016–2017)	An Online Spatio-Statistical Analysis System for Assessing Indigenous Housing and Health Environments	Prof Paul Memmott

PROJECT LIST

TABLE 12.
SMALL PROJECTS (<\$100K) CONT'D ...

Primary funder (duration)	Title	ISSR lead
Queensland Crime and Corruption Commission (2017)	Services to the Queensland Crime and Corruption Commission	Dr Renee Zahnow
Queensland Alliance for Environmental Health Sciences (2017–2018)	Mapping Methamphetamine Demand and Precursor Procurement	Assoc Prof Jason Ferris
Queensland Department of Education (2015–2017)	Professional Development Package and Resources for Guiding Sleep Practices in Early Childhood Education and Care Services	Dr Sally Staton
Queensland Department of Education (2017–2018)	Choosing Rest: Finding Effective Alternatives to Mandated Rest-Times in ECEC Services	Dr Sally Staton
Queensland Department of Education (2017–2018)	Transition costs: Optimising young people's career choices and post-school pathways	Dr Wojtek Tomaszewski
Queensland Department of Education (2017–2019)	School Improvement Unit Review Report Coding	Dr Jenny Povey
Queensland Treasury Corporation (2017)	Housing and Homelessness Demand Forecast Scoping Study	Assoc Prof Cameron Parsell
Social Ventures Australia (2017–2018)	Evaluation Framework for Mimi's House	Dr Jack Lam
St Vincent de Paul Society Queensland (2016–2019)	St Vincent de Paul Research	Assoc Prof Cameron Parsell
Tenants Queensland (2017–2018)	QSTARS Data Analysis	Assoc Prof Abdullah Mamun
The Salvation Army (2017–2018)	The Impact of the Salvation Army's Pindari Service Model	Assoc Prof Cameron Parsell
The University of Queensland (2017)	Job Destinations of HASS Graduates	Dr Wojtek Tomaszewski
The University of Queensland (2017)	Scholarships Effect Analysis for UQ Academic Services	Dr Wojtek Tomaszewski
The University of Queensland Faculty of Medicine (2017)	Survey of Employability Perceptions	Matthias Kubler
The University of Queensland FirstLink Scheme (2016–2017)	Data Access Pilot: National Linked Datasets	Prof Michele Haynes
The University of Queensland Global Strategy and Partnerships (2017–2018)	Refugee Settlement and Wellbeing over the Life Course	Dr Walter Forrest
Victorian Department of the Premier and Cabinet (2017)	Supporting Expert for the Early Childhood Education Review	Prof Karen Thorpe
Water Research Australia (2014–2017)	Assessing, Understanding and Influencing Customer Perceptions of Water Quality	Assoc Prof Kelly Fielding

TABLE 13.
NEW PROJECTS

Primary funder (duration)	Title	ISSR lead
Australian Department of Social Services (2017)	Evaluation Framework for Financial Wellbeing and Capability Activity	Prof Michele Haynes
Australian Department of Social Services (2017–2018)	Financial Management Services Review	Assoc Prof Cameron Parsell
Australian Department of Social Services (2017–2018)	Longitudinal Administrative Data Analysis Training	Dr Martin O'Flaherty
Australian Research Council Discovery Early Career Researcher Award (2017–2020)	Sexual Orientation and Life Chances in Contemporary Australia	Dr Francisco (Paco) Perales

PROJECT LIST

TABLE 13.
NEW PROJECTS CONT'D ...

Primary funder (duration)	Title	ISSR lead
Institute for Urban Indigenous Health (2017–2018)	Design of an Evaluation framework for IUIH Family Wellbeing Services	Dr Caroline Salom
Institute for Urban Indigenous Health (2017–2018)	Evaluation Framework for Family and Wellbeing Services	Prof Rosa Alati
International Water Centre Pty Ltd (2017–2018)	International Water Centre Coordination of Module WATR7002 (2017)	Prof Mark Moran
Jemena (2017)	Cultural Awareness Training	Prof Paul Memmott
National Centre for Student Equity in Higher Education (2017–2018)	Beyond Graduation: Long-Term Socio-Economic Outcomes Amongst Equity Students	Dr Wojtek Tomaszewski
National Drug and Alcohol Research Centre, University of New South Wales (2017–2019)	Drug Trends	Prof Rosa Alati
National Health and Medical Research Council Early Career Fellowship (2017–2020)	Sleep Health and Sleep Problems in Early Childhood: What Role Does Childcare Play?	Dr Sally Staton
National Health and Medical Research Council Project Grant (2017–2019) (administered by the University of New South Wales)	Drugs on the Darknet: Assessing the Global Health Risks of a Rapidly Expanding Market	Assoc Prof Jason Ferris
Queensland Alliance for Environmental Health Sciences (2017–2018)	Mapping Methamphetamine Demand and Precursor Procurement	Assoc Prof Jason Ferris
Queensland Crime and Corruption Commission (2017)	Services to the Queensland Crime and Corruption Commission	Dr Renee Zahnow
Queensland Department of Education (2017–2018)	Choosing Rest: Finding Effective Alternatives to Mandated Rest-Times in ECEC Services	Dr Sally Staton
Queensland Department of Education (2017–2018)	Transition costs: Optimising young people's career choices and post-school pathways	Dr Wojtek Tomaszewski
Queensland Department of Education (2017–2018)	Understanding Educational Outcomes of Queensland's Investment in Early Education Programs	Prof Karen Thorpe
Queensland Department of Education (2017–2019)	School Improvement Unit Review Report Coding	Dr Jenny Povey
Queensland Treasury Corporation (2017)	Housing and Homelessness Demand Forecast Scoping Study	Assoc Prof Cameron Parsell
Queensland Treasury Corporation (2017)	Use of the Public Health System by Private Patients: Motivations and Implications	Assoc Prof Abdullah Mamun
Social Ventures Australia (2017–2018)	Evaluation Framework for Mimi's House	Dr Jack Lam
Tenants Queensland (2017–2018)	QSTARS Data Analysis	Assoc Prof Abdullah Mamun
The Salvation Army (2017–2018)	The Impact of the Salvation Army's Pindari Service Model	Assoc Prof Cameron Parsell
The University of Queensland (2017)	Job Destinations of HASS Graduates	Dr Wojtek Tomaszewski
The University of Queensland (2017)	Scholarships Effect Analysis for UQ Academic Services	Dr Wojtek Tomaszewski
The University of Queensland Faculty of Medicine (2017)	Survey of Employability Perceptions	Matthias Kubler
The University of Queensland Development Fellowship (2017–2019)	The Basis for Wellbeing Along the Life Course: From Birth Cohorts to Big Data	Prof Rosa Alati
The University of Queensland Development Fellowship (2017–2020)	The Impact of Early Life Factors on Offspring Trajectories of Health and Educational Outcomes	Dr Kim Betts
The University of Queensland Global Strategy and Partnerships (2017–2018)	Refugee Settlement and Wellbeing over the Life Course	Dr Walter Forrest
Victorian Department of Premier and Cabinet (2017)	Supporting Expert for the Early Childhood Education Review	Prof Karen Thorpe

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BOOK CHAPTERS

Bettini, Y., Arklay, T. and Head, B. W. (2017) Understanding the policy realities of urban transitions. In Frantzeskaki, N., Castán Broto, V., Coenen, L. and Loorbach, D. (Ed.), *Urban sustainability transitions* (pp. 37–49), London, UK: Routledge. doi:10.4324/9781315228389

Bettini, Y. and Head, B. W. (2017). Exploring capacity for strategic policy work: water policy in Australia. In Xun Wu, Michael Howlett and M. Ramesh (Ed.), *Policy capacity and governance: assessing governmental competences and capabilities in theory and practice* (pp. 289–312), Cham, Switzerland: Palgrave Macmillan. doi:10.1007/978-3-319-54675-9_13

Fleming, C. and Ambrey, C. (2017). Life satisfaction approach to environmental valuation, In *Oxford encyclopaedia of environmental economics*, New York, USA: Oxford University Press. doi: 10.1093/acrefore/9780199389414.013.530

Kreutz, A. and Memmott, P. (2017) Architectural anthropology: developing a methodological framework for Indigenous wellbeing. In H. Kopnina and E. Shoreman-Ouimet (Ed.), *Routledge handbook of environmental anthropology* (pp. 90–104), Abbingdon, Oxon, UK: Routledge.

Lam, J., Moen, P., Lee, S. and Buxton, O. (2017) Boomer and Gen X managers and employees at risk: evidence from the Work, Family, and Health Network Study. In *Beyond the cubicle: postindustrial culture and the flexible self* (pp. 51–73), New York, USA: Oxford University Press.

Memmott, P., Martin, D. and Amiralian, N. (2017) Nanotechnology and the Dreamtime knowledge of spinifex grass. In Baillie, C. and Jayasinghe, R. (Ed.), *Green composites 2nd ed.* (pp. 181–198), Duxford, UK: Woodhead Publishing. doi:10.1016/B978-0-08-100783-9.00008-3

Memmott, P. (2017) South Pacific/application of Australian spinifex. In Piesik, S. (Ed.) *Habitat: vernacular architecture for a changing planet*, London, UK: Thames and Hudson [versions in English, German, French, Spanish].

Memmott, P. (2017) On the kindness of Aboriginal country, camp and shelter. In Davies, S. (Ed.) *Shelter on kindness* (pp.16–19), Royal Melbourne Institute of Technology (Gallery). ISBN 9780980367980 [originally published Sept 2009; revised design and publication].

Memmott, P. and Bond, A. (2017) Early Aboriginal society. In Davidson, J. and Bowstead, S., *Water futures* (pp.15–16), Brisbane, Australia: James Davidson Architect.

Zahnow, R. and Wickes, R. (2017). Violence and aggression in socially disorganized neighborhoods. In Sturmey, P. (Ed.), *The Wiley handbook of violence and aggression*. 1:44:1–12. doi: 10.1002/9781119057574.whbva044

JOURNAL ARTICLES

Allan, A. C., Edmed, S. L., Sullivan, K. A., Karlsson, L. J. E., Lange, R. T. and Smith, S. S. (2017) Actigraphically measured sleep-wake behavior after mild traumatic brain injury: a case-control study. *Journal of Head Trauma Rehabilitation*, 32 (2): E35–E45. doi:10.1097/HTR.0000000000000222

Ambrey, C. L., Bosman, C. and Ballard, A. (2017) Ontological security, social connectedness and the wellbeing of Australia's ageing baby boomers. *Housing Studies*. doi:10.1080/02673037.2017.1388912

Ambrey, C., Byrne, J., Matthews, T., Davison, A., Portanger, C. and Lo, A. (2017) Cultivating climate justice: green infrastructure and suburban disadvantage in Australia. *Applied Geography*, 89: 52–60. doi:10.1016/j.apgeog.2017.10.002

Ambrey, C. and Cartlidge, N. (2017) Do the psychological benefits of greenspace depend on one's personality? *Personality and Individual Differences*, 116: 233–239. doi:10.1016/j.paid.2017.05.001

Ambrey, C., Fleming, C. and Manning, M. (2017) Forest fire danger, life satisfaction and feelings of safety: evidence from Australia. *International Journal of Wildland Fire*. doi: 10.1071/WF16195

Ambrey, C. L., Fleming, C. M. and Manning, M. (2017) The social cost of the Black Saturday bushfires. *Australian Journal of Social Issues*, 52 (4): 298–312. doi:10.1002/ajs.4.21

Ambrey, C. L., Fleming, C. M. and Manning, M. (2017) Valuing the state of water in New Zealand using the experienced preference method. *Australasian Journal of Environmental Management*, 24 (4): 423–440. doi:10.1080/14486563.2017.1378134

Ambrey, C. L. and Shahni, T. J. (2017) Greenspace and wellbeing in Tehran: a relationship conditional on a neighbourhood's crime rate? *Urban Forestry and Urban Greening*, 27: 155–161. doi:10.1016/j.ufug.2017.08.003

Amiralian, N., Annamalai, P., Garvey, C., Jiang, E., Memmott, P. and Martin, D. (2017) High aspect ratio nanocellulose from an extremophile spinifex grass by controlled acid hydrolysis. *Cellulose*. doi:10.1007/s10570-017-1379-6

Baffour, B., Roselli, T. Haynes, M., Bon, J., Western, M. and Clements, S. (2017) Including mobile-only telephone users in a state wide preventive health survey – differences in the prevalence of health risk factors and impact on trends. *Preventive Medicine Reports*, 7: 91–98. doi:10.1016/j.pmedr.2017.05.009

Barratt, M. J., Ferris, J. A., Zahnow, R., Palamar, J. J., Maier, L. J. and Winstock, A. R. (2017) Moving on from representativeness: testing the utility of the Global Drug Survey. *Substance Abuse: Research and Treatment*, 11. doi:10.1177/1178221817716391

Beatton, T., Dulleck, U., Fookien, J. and Schaffner, M. (2017) Wages, promises and effort in an intercultural labour market: experimental evidence from Australia. *Australian Economic Review*, 50 (3): 257–277. doi:10.1111/1467-8462.12222

Biswas, T., Uddin, Md. J., Mamun, A., Pervin, S. and Garnett, S. P. (2017) Increasing prevalence of overweight and obesity in Bangladeshi women of reproductive age: Findings from 2004 to 2014. *PLoS One*, 12 (7). doi:10.1371/journal.pone.0181080

Brady, M., Stevens, E., Coles, L., Zadoroznyj, M. and Martin, B. (2017) 'You can spend time ... but not necessarily be bonding with them': Australian father's constructions and enactments of infant bonding. *Journal of Social Policy*, 46 (1): 69–90. doi:10.1017/S0047279416000374

Bradford, B., Sargeant, E., Murphy, K. and Jackson, J. (2017) A leap of faith? Trust in the police among immigrants in England and Wales. *The British Journal of Criminology*, 57 (2): 381–401. doi:10.1093/bjc/azv126

Brigg, M., Memmott, P., Venables, P. and Zondy, B. (2017) Gununa peacemaking: informalism, cultural difference and contemporary Indigenous conflict management. *Social and Legal Studies*. doi:10.1177/0964663917719955

Buchler, S., Perales, F. and Baxter, J. (2017) Does parenthood change attitudes to fathering? Evidence from Australia and Britain. *Sex Roles*, 1–13. doi:10.1007/s11199-017-0757-8

Campbell, A. K., Povey, J., Hancock, K. J., Mitrou, F. and Haynes, M. (2017) Parents' interest in their child's education and children's outcomes in adolescence and adulthood: does gender matter? *International Journal of Educational Research*, 85: 131–147. doi:10.1016/j.ijer.2017.07.010

Chan, G., Hall, W., Freeman, T., Ferris, J., Kelly, A. and Winstock, A. R. (2017) User characteristics and effect profile of butane hash oil: an extremely high-potency cannabis concentrate. *Drug and Alcohol Dependence*, 178: 32–38. doi:10.1016/j.drugalcdep.2017.04.014

Clarke, A. (2017) Analyzing problematization as a situated practice in critical policy studies: a case study of 'customer focus' policy in urban compliance services. *Critical Policy Studies*. doi:10.1080/19460171.2017.1414619

Coney, L. D., Maier, L. J., Ferris, J. A., Winstock, A. R. and Barratt, M. J. (2017) Genie in a blotter: a comparative study of LSD and LSD analogues' effects and user profile. *Human Psychopharmacology: Clinical and Experimental*, 32 (3). doi:10.1002/hup.2599

Corcoran, J., Zahnow, R. and Assemi, B. (2017) Wander: a smartphone app for sensing sociability. *Applied Spatial Analysis and Policy*, 1–20. doi:10.1007/s12061-017-9228-4

Corcoran, J., Zahnow, R., Wickes, R. and Hipp, J. (2017) Neighbourhood land use features, collective efficacy and local civic actions. *Urban Studies*. doi:10.1177/0042098017717212

Creagh, S. (2017) Multiple ways of speaking back to the monolingual mindset. *Discourse*, 38 (1): 146–156. doi:10.1080/01596306.2016.1163861

Das, S., Chisti, M., Sarker, M., Das, J., Ahmed, S., Shahunja, K. M., Nahar, S., Gibbons, N., Ahmed, T., Faruque, A., Rahman, M., Fuchs, G., Al Mamun, A. and Baker, P. J. (2017) Long-term impact of changing childhood malnutrition on rotavirus diarrhoea: two decades of adjusted association with climate and socio-demographic factors from urban Bangladesh. *PLoS One*, 12 (9). doi:10.1371/journal.pone.0179418

Davies, A.J., Borschmann, R., Kelly, S.P., Ramsey, J., Ferris, J. and Winstock, A.R. (2017) The prevalence of visual symptoms in poppers users: a global survey. *BMJ Open Ophthalmology*, 1 (1): 1–6. doi:10.1136/bmjophth-2016-000015

Davies, E. L., Conroy, D., Winstock, A. R. and Ferris, J. (2017) Motivations for reducing alcohol consumption: an international survey exploring experiences that may lead to a change in drinking habits. *Addictive Behaviors*. doi:10.1016/j.addbeh.2017.06.019

Demant, D., Hides, L., Kavanagh, D.J., White, K.M., Winstock, A.R. and Ferris, J. (2017) Differences in substance use between sexual orientations: results from the Global Drug Survey 2015. *Journal of Public Health*, 39 (3): 532–541. doi:10.1093/pubmed/fdw069

Dunstan, L., Hewitt, B. and Tomaszewski, W. (2017) Indigenous children's affective engagement with school: the influence of socio-structural, subjective and relational factors. *Australian Journal of Education*, 61 (3): 250–269. doi:10.1177/0004944117732637

Ekberg, S., Danby, S., Houen, S., Davidson, C. and Thorpe, K. J. (2017) Soliciting and pursuing suggestions: practices for contemporaneously managing student-centred and curriculum-focused activities. *Linguistics and Education*, 42: 65–73. doi:10.1016/j.linged.2017.07.007

Fatima, Y., Doi, S. A.R., Najman, J. M. and Al Mamun, A. (2017) Continuity of sleep problems from adolescence to young adulthood: results from a longitudinal study. *Sleep Health*, 3 (4): 290–295. doi:10.1016/j.sleh.2017.04.004

Ferris, J., Killian, J. and Lloyd, B. (2017) Alcohol-related serious road traffic injuries between 2000 and 2010: a new perspective to deal with administrative data in Australia. *International Journal of Drug Policy*, 43: 104–112. doi:10.1016/j.drugpo.2017.02.015

Fetene, D. Muluye, B., Kim S. and Alati, R. (2017) Maternal thyroid dysfunction during pregnancy and behavioural and psychiatric disorders of children: a systematic review. *European Journal of Endocrinology*, 177 (5): R261–R273. doi:10.1530/EJE-16-0860

Filtiness, A. J., Armstrong, K. A., Watson, A. and Smith, S. S. (2017) Sleep-related crash characteristics: implications for applying a fatigue definition to crash reports. *Accident Analysis and Prevention*, 99 Part B: 440–444. doi:10.1016/j.aap.2015.11.024

Forrest, W., Arunachalam, D. and Navaneetham, K. (2017) Intimate partner violence and contraceptive use in India: the moderating influence of conflicting fertility preferences and contraceptive intentions. *Journal of Biosocial Science*, 1–15. doi:10.1017/S002193201700013X

GBD 2016 Disease and Injury Incidence and Prevalence Collaborators (2017). Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. *Lancet*, 390: 1211–59. doi:10.1016/S0140-6736(17)32154-2

GBD 2016 DALYs and HALE Collaborators (2017). Global, regional, and national disability-adjusted life-years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. *Lancet*, 390: 1260–1344. doi:10.1016/S0140-6736(17)32130-X

GBD 2016 Risk Factors Collaborators (2017). Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. *Lancet*, 390: 1345–1422. doi:10.1016/S0140-6736(17)32366-8

GBD 2016 SDG Collaborators (2017). Measuring progress and projecting attainment on the basis of past trends of the health-related Sustainable Development Goals in 188 countries: an analysis from the Global Burden of Disease Study 2016. *Lancet*, 390: 1423–1459. doi:10.1016/S0140-6736(17)32336-X

Hewitt, B., Strazdins, L. and Martin, B. (2017) The benefits of paid maternity leave for mothers' post-partum health and wellbeing: evidence from an Australian evaluation. *Social Science and Medicine*, 182: 97–105. doi:10.1016/j.socscimed.2017.04.022

Higgs, G., Zahnow, R., Corcoran, J., Langford, M., and Fry, R. (2017) Modelling spatial access to general practitioner surgeries: does public transport availability matter? *Journal of Transport and Health*, 6: 143–154. doi:10.1016/j.jth.2017.05.361

Horyniak, D., Dietze, P., Lenton, S., Alati, R., Bruno, R., Matthews, A., Breen, C. and Burns, L. (2017) Trends in reports of driving following illicit drug consumption among regular drug users in Australia, 2007–2013: has random roadside drug testing had a deterrent effect? *Accident Analysis and Prevention*, 104: 146–155. doi:10.1016/j.aap.2017.05.008

Kingsbury, A. M., Clavarino, A., Mamun, A., Saiepour, N. and Najman, J. M. (2017) Does having a difficult child lead to poor maternal mental health? *Public Health*, 146: 46–55. doi:10.1016/j.puhe.2017.01.001

Kingsbury, A. M., Gibbons, K., McIntyre, D., Tremellen, A., Flenady, V., Wilkinson, S., Mamun, A. and Najman, J. M. (2017) How have the lives of pregnant women changed in the last 30 years? *Women and Birth*. doi:10.1016/j.wombi.2017.01.008

Johnson, S. E., Lawrence, D., Perales, F., Baxter, J. and Zubrick, S. R. (2017) Prevalence of mental disorders among children and adolescents of parents with self-reported mental health problems. *Community Mental Health Journal*. doi:10.1007/s10597-017-0217-5

Kuskoff, E. (2017) The importance of discourse in homelessness policy for young people: an Australian perspective. *Journal of Youth Studies*. doi:10.1080/13676261.2017.1380789

Labhart, F., Ferris, J., Winstock, A. and Kuntsche, E. (2017) The country-level effects of drinking, heavy drinking and drink prices on pre-drinking: an international comparison of 25 countries. *Drug and Alcohol Review*. doi:10.1111/dar.12525

Lam, J. and Ambrey, C. (2017) The scarring effects of father's unemployment? Job-security satisfaction and mental health at midlife. *Journals of Gerontology Series B: Psychological Sciences and Social Sciences*. doi:10.1093/geronb/gbx117

Lam, J. and Garcia-Roman, J. (2017) General and proximal associations between unpaid eldercare, time constraints and subjective wellbeing. *International Journal of Care and Caring*, 1 (1): 83–96. doi:10.1332/239788217X14866303262183

Lam, J., O'Flaherty, M. and Baxter, J. (2017) Dynamics of parental work hours, job security, and child behavioural problems in Australian dual-earner families. *Child Indicators Research*. doi:10.1007/s12187-017-9473-8

Lawn, W., Hallak J., Crippa, J.A.S, Dos Santos, R., Porffy, L., Barratt, M., Ferris, J., Winstock, A., Morgan, C. (2017) Wellbeing, problematic alcohol consumption and acute subjective drug effects in ayahuasca users: a large, international, online survey. *Nature: Scientific Reports*, 7 (1): 15201. doi:10.1038/s41598-017-14700-6

Le, H.T.H., Dunne, M.P., Campbell, M.A., Gattton, M.L., Nguyen, H.T. and Tran, N.T. (2017) Temporal patterns and predictors of bullying roles among adolescents in Vietnam: a school-based cohort study. *Psychology, Health and Medicine*, 1–15. doi:10.1080/13548506.2016.1271953

Le, H.T.H., Nguyen, H. T., Campbell, M.A., Gattton, M.L., Tran, N.T. and Dunne, M.P. (2017) Longitudinal associations between bullying and mental health among adolescents in Vietnam. *International Journal of Public Health*, 1–11. doi:10.1007/s00038-016-0915-8

Lloyd, B., Zahnow, R., Barratt, M. J., Best, D., Lubman, D. I. and Ferris, J. (2017) Exploring mortality among drug treatment clients: the relationship between treatment type and mortality. *Journal of Substance Abuse Treatment*, 82: 22–28. doi:10.1016/j.jsat.2017.09.001

Manning, M., Ambrey, C. L., Fleming, C. M. and Johnson, S. D. (2017) The impact of field court attendance notices on property crime in New South Wales, Australia. *Journal of Quantitative Criminology*. doi:10.1007/s10940-017-9362-9

Maravilla, J. C., Betts, K. S., Couto e Cruz, C. and Alati, R. (2017) Factors influencing repeated teenage pregnancy: a review and meta-analysis. *American Journal of Obstetrics and Gynecology*. 217 (5): 527–545.e31. doi:10.1016/j.ajog.2017.04.021

Martinez, A. Jr., Rampino, T., Western, M., Tomaszewski, W. and Roque, J. D. (2017) Estimating the contribution of circumstances that reflect inequality of opportunities. *Economic Papers*. doi:10.1111/1759-3441.12184

Mazerolle, L., Baxter, J., Cobb-Clark, D., Hayne, M., Lawrence, D. and Western, M. (2017) From bench to curbside: considering the role of simulations in scaling-up justice interventions. *Criminology and Public Policy*, 16 (2): 501–510. doi:10.1111/1745-9133.12287

Mazerolle, L., McGuffog, I., Ferris, J. and Chamlin, M. B. (2017) Pharmaceutical sales of pseudoephedrine: the impact of electronic tracking systems on methamphetamine crime incidents. *Addiction*. doi:10.1111/add.13648

Memmott, P. and Keys, C. (2017) The emergence of an architectural anthropology in Aboriginal Australia: the work of the Aboriginal Environments Research Centre. *Architectural Theory Review*, 21 (2): 218–236. doi:10.1080/13264826.2017.1316752

Miller, P., Ferris, J., Coomber, K., Zahnow, R., Carah, N., Jiang, H., Kypri, K., Chikritzhs, T., Clough, A., Livingston, M., de Andrade, D., Room, R., Callinan, S., Curtis, A., Mayshak, R., Droste, N., Lloyd, B., Matthews, S., Taylor, N., Crane, M., Thorn, M. and Najman, J. (2017) Queensland Alcohol-related violence and Night Time Economy Monitoring project (QUANTEM): a study protocol. *BMC Public Health*, 17: 789. doi:10.1186/s12889-017-4811-9

Mills, R., Kisely, S., Alati, R., Strathearn, L. and Najman, J. M. (2017) Child maltreatment and cannabis use in young adulthood: a birth cohort study. *Addiction*, 112 (3): 494–501. doi:10.1111/add.13634

Morley, K. I., Ferris, J. A., Winstock, A. R. and Lynskey, M. T. (2017) Polysubstance use and misuse or abuse of prescription opioid analgesics: a multi-level analysis of international data. *Pain*, 158 (6): 1138–1144. doi:10.1097/j.pain.0000000000000892

Morley, K. I., Ferris, J., Winstock, A. R. and Lynskey, M. T. (2017) Reply: problematic use of prescribed opioids for chronic noncancer pain – no scarcity of data outside the United States. *Pain*, 158 (11): 2277–2278. doi:10.1097/j.pain.0000000000001049

Najman, J. M., Plotnikova, M., Williams, G. M., Alati, R., Mamun, A. A., Scott, J., Clavarino, A. M. and Wray, N. (2017) Maternal depression and family adversity: linked pathways to offspring depression? *Journal of Psychiatric Research*, 88: 97–104. doi:10.1016/j.jpsychires.2017.01.006

Najman, J. M., Plotnikova, M., Williams, G. M., Alati, R., Mamun, A. A., Scott, J., Wray, N. and Clavarino, A. M. (2017) Trajectories of maternal depression: a 27-year population-based prospective study. *Epidemiology and Psychiatric Sciences*, 26 (1): 79–88. doi:10.1017/S2045796015001109

Nash, D., Memmott, P. and Moran, M. (2017) House rules: a study of conditionality and Indigenous social housing tenancies in urban, regional and remote Australia. *Indigenous Law Bulletin*, 8 (30): 15–19.

Okely, A. D., Ghersi, D., Hesketh, K. D., Santos, R., Loughran, S. P., Cliff, D. P., Shilton, T., Grant, D., Jones, R. A., Stanley, R. M., Sherring, J., Hinkley, T., Trost, S. G., McHugh, C., Eckermann, S., Thorpe, K., Waters, K., Olds, T. S., Mackey, T., Livingstone, R., Christian, H., Carr, H., Verrender, A., Pereira, J. R., Zhang, Z., Downing, K. L. and Tremblay, M. S. (2017) A collaborative approach to adopting/ adapting guidelines – The Australian 24-Hour Movement Guidelines for the early years (birth to 5 years): an integration of physical activity, sedentary behavior, and sleep. *BMC Public Health*, 17 Suppl 5: 167–190. doi:10.1186/s12889-017-4867-6

Parker, P., Cotton, R. D., Yates, M. S., Baxter, J. and Arend, S. (2017) Developmental network structure and support: gendered consequences for work-family strain and work-parenting strain in the Australian mining industry. *The International Journal of Human Resource Management*, 1–31.

Parkinson, S. and Parsell, C. (2017) Housing first and the reassembling of permanent supportive housing: the limits and opportunities of private rental. *Housing, Theory and Society*, 1–21. doi:10.1080/14036096.2017.1281163

Parsell, C. (2017) Do we have the knowledge to address homelessness? *Social Service Review*, 91 (1): 134–153. doi:10.1086/691102

Parsell, C. and Clarke, A. (2017) Agency in advanced liberal services: grounding sociological knowledge in homeless people's accounts. *British Journal of Sociology*. doi:10.1111/1468-4446.12346

Parsell, C., Stambe, R. and Baxter, J. (2017) Rejecting wraparound support: an ethnographic study of social service provision. *The British Journal of Social Work*. doi:10.1093/bjsw/bcx045

Parsell, C., ten Have, C., Denton, M. and Walter, Z. (2017) Self-management of health care: multimethod study of using integrated health care and supportive housing to address systematic barriers for people experiencing homelessness. *Australian Health Review*. doi:10.1071/AH16277

Parsell, C. and Watts, B. (2017) Charity and justice: a reflection on new forms of homelessness provision in Australia. *European Journal of Homelessness*, 11 (2): 65–76.

Pattinson, C. L., Staton, S. L., Smith, S. S., Trost, S. G., Sawyer, E. F. and Thorpe, K. J. (2017) Weighing in on international growth standards: testing the case in Australian preschool children. *Obesity Reviews*, 18 (10): 1111–1121. doi:10.1111/obr.12581

Peacock, A., Bruno, R., Ferris, J. and Winstock, A. (2017) Energy drink use frequency among an international sample of people who use drugs: associations with other substance use and wellbeing. *Drug and Alcohol Dependence*, 174: 70–79. doi:10.1016/j.drugalcdep.2017.01.010

Perales, F. and Baxter, J. (2017) Sexual identity and relationship quality in Australia and the United Kingdom. *Family Relations*. doi:10.1111/fare.12293

Perales, F. and Chesters, J. (2017) The returns to mature-age education in Australia. *International Journal of Educational Research*, 85: 87–98. doi:10.1016/j.ijer.2017.07.003

Perales, F., Johnson, S., Baxter, J., Lawrence, D. and Zubrick, S.R. (2017) Family structure and childhood mental disorders: new findings from Australia. *Social Psychiatry and Psychiatric Epidemiology*, 1–11. doi:10.1007/s00127-016-1328-y

Perales, F. and Plage, S. (2017) Losing ground, losing sleep: local economic conditions, economic vulnerability, and sleep. *Social Science Research*, 62: 189–203. doi:10.1016/j.ssresearch.2016.08.006

Petriwskyj, A. M., Serrat, R., Warburton, J., Everingham, J. and Cuthill, M. (2017) Barriers to older people's participation in local governance: the impact of diversity. *Educational Gerontology*, 43 (5): 259–275. doi:10.1080/03601277.2017.1293391

Salom, C. L., Burns, L. A. and Alati, R. (2017) Misuse of pharmaceuticals by regular psychostimulant users is linked to mental health problems. *Salud Mental*, 40 (6): 265–270. doi:10.17711/SM.0185-3325.2017.034

Schaefer, L. and Mazerolle, L. (2017) Putting process into routine activity theory: variations in the control of crime opportunities. *Security Journal*, 30 (1): 266–289. doi:10.1057/sj.2015.39

Schunck, R. and Perales, F. (2017) Within- and between-cluster effects in generalized linear mixed models: a discussion of approaches and the xthybrid command. *Stata Journal*, 17 (1): 89–115.

Shekari Soleimanloo, S., White, M. J., Garcia-Hansen, V. and Smith, S. S. (2017) The effects of sleep loss on young drivers' performance: a systematic review. *PLoS One*, 12 (8). doi:10.1371/journal.pone.0184002

Staton, S. L., Smith, S. S., Hurst, C., Pattinson, C. L. and Thorpe, K. J. (2017) Mandatory nap times and group napping patterns in child care: an observational study. *Behavioral Sleep Medicine*, 15 (2): 129–143. doi:10.1080/15402002.2015.1120199

Suetani, S., Mamun, A., Williams, G. M., Najman, J. M., McGrath, J. J. and Scott, J. G. (2017) Longitudinal association between physical activity engagement during adolescence and mental health outcomes in young adults: a 21-year birth cohort study. *Journal of Psychiatric Research*, 94: 116–123.

Sullivan, K. A., Blaine, H., Kaye, S., Theadom, A., Haden, C. and Smith, S. S. (2017) A systematic review of psychological interventions for sleep and fatigue after mild traumatic brain injury. *Journal of Neurotrauma*. doi:10.1089/neu.2016.4958

Sutherland, R., Bruno, R., Peacock, A., Lenton, S., Matthews, A., Salom, C., Dietze, P., Butler, K., Burns, L. and Barratt, M. J. (2017) Motivations for new psychoactive substance use among regular psychostimulant users in Australia. *International Journal of Drug Policy*, 43: 23–32. doi:10.1016/j.drugpo.2016.12.021

Sweetman, A. M., Lack, L. C., Catcheside, P. G., Antic, N. A., Chai-Coetzer, C. Li, Smith, S. S., Douglas, J. A. and McEvoy, R. D. (2017) Developing a successful treatment for co-morbid insomnia and sleep apnoea. *Sleep Medicine Reviews*, 33: 28–38. doi:10.1016/j.smrv.2016.04.004

Tomaszewski, W., Perales, F. and Xiang, N. (2017) Career guidance, school experiences and the university participation of young people from low socio-economic backgrounds. *International Journal of Educational Research*, 85: 11–23. doi:10.1016/j.ijer.2017.06.003

Tomaszewski, W., Smith, J.F., Parsell, C., Tranter, B., Laughland-Booŷ, J. and Skrbiš, Z. (2017) Young, anchored and free? Examining the dynamics of early housing pathways in Australia. *Journal of Youth Studies*, 1–23. doi:10.1080/13676261.2016.1273520

Tran, N. T., Clavarino, A. M., Williams, G. M. and Najman, J. M. (2017) Gender differences in offspring's alcohol use disorder by 21 years: a longitudinal study of maternal influences. *Substance Use and Misuse*. doi:10.1080/10826084.2017.1363233

Vidal, S., Huinink, J. and Feldhaus, M. (2017) Fertility intentions and residential relocations. *Demography*, 54 (4): 1305–1330. doi:10.1007/s13524-017-0592-0

Vidal, S., Perales, F., Lersch, P.M. and Branden, M. (2017) Family migration in a cross-national perspective: the importance of institutional and cultural context. *Demographic Research*, 36 (10): 307–338. doi:10.4054/DemRes.2017.36.10

Wang, Y., Lin, X., Wu, L. and Zhang, W. (2017) Effective multi-query expansions: collaborative deep networks for robust landmark retrieval. *IEEE Transactions On Image Processing*, 26 (3): 1393–1404. doi:10.1109/TIP.2017.2655449

Webster, J., Mazerolle, P., Ransley, J. and Mazerolle, L. (2017) Disrupting domestic 'ice' production: deterring drug runners with a third-party policing intervention. *Policing and Society*, 1–13. doi:10.1080/10439463.2016.1272602

Wickes, R., Zahnow, R., Shaefer, L. and Sparkes-Carroll, M. (2017) Neighborhood guardianship and property crime victimization. *Crime & Delinquency*, 63 (5): 519–544. doi:10.1177/0011128716655817

Wong, I. Y., Smith, S. S. and Sullivan, K. A. (2017) Validating an older adult driving behaviour model with structural equation modelling and confirmatory factor analysis. Transportation Research Part F: *Traffic Psychology and Behaviour*. doi:10.1016/j.trf.2016.12.011

Yerkes, M. A., Martin, B., Baxter, J. and Rose, J. (2017) An unsettled bargain? Mothers' perceptions of justice and fairness in paid work. *Journal of Sociology*, 53 (2): 476–491. doi:10.1177/1440783317696361

Zahnow, R., Mazerolle, L., Wickes, R. and Corcoran, J. (2017) Living near violence: how proximity to violence shapes perceptions of police effectiveness and confidence in police. *Journal of Environmental Psychology*. doi:10.1016/j.jenvp.2017.07.007

Zahnow, R., McVeigh, J., Ferris, J. and Winstock, A. (2017) Adverse effects, help seeking and ratings of service helpfulness among anabolic androgenic steroid users. *Contemporary Drug Problems*, 44 (1): 69–83. doi:10.1177/0091450917694268

Zahnow, R., Wickes, R., Haynes, M. and Corcoran, J. (2017) Disasters and crime: the effect of flooding on property crime in Brisbane neighbourhoods. *Journal of Urban Affairs*, 39 (6): 857–877. doi:10.1080/07352166.2017.1282778

Zolkafli, A., Liu, Y. and Brown, G. (2017) Bridging the knowledge divide between public and experts using PGIS for land use planning in Malaysia. *Applied Geography*, 83: 107–117. doi:10.1016/j.apgeog.2017.03.013

REPORTS

Ambrey, C., McKay, R., Lam, J., Haynes, M., Parsell, C., Baxter, J. and Memmott, P. (2017) Evaluation Framework for the Financial Wellbeing and Capability Activity: Australian Department of Social Services.

Ambrey, C., Parsell, C., Spallek, M. and Robinson, R. (2017) SOL Data Report: St Vincent de Paul Society Queensland.

Ambrey, C., Parsell, C., Spallek, M. and Robinson, R. (2017) SOL Data Analysis Report: Taking Time to Disrupt Dependency on Emergency Relief Assistance: St Vincent de Paul Society Queensland.

Ambrey, C. and Parsell, C. (2017). Financial Management Services Review: Interim Report. Prepared for the Australian Department of Social Services.

Clarke, A. and Parsell, C. (2017) Formative Evaluation of Multidisciplinary Street to Home Model: Cairns: Queensland Department of Housing and Public Works.

Ferris, J., Zahnow, R., Miller, P. and Coomber, K. (2017) Impact of the Last Drinks and Lockouts. Prepared for the Queensland Government: Indooroopilly, QLD, Australia: Institute for Social Science Research.

Hewitt, B., Baird, M., Baxter, J., Brady, M., Coles, L., Dickenson, J., Strazdins, L., Whitehouse, G., Xiang, N. and Yerkes, M. (2017) Millennium Mums Report, Waves 1–5: Indooroopilly, QLD, Australia: Institute for Social Science Research.

Kubler, M. and Tomaszewski, W. (2017) An Analysis of Administrative Data for the Scholarships Review 2017: The University of Queensland, Institute for Social Science Research.

Kubler, M. and Tomaszewski, W. (2017) Survey of Scholarship Recipients Report: The University of Queensland, Institute for Social Science Research.

Kubler, M. and Tomaszewski, W. (2017) UQ Scholarship Offer Survey: The University of Queensland, Institute for Social Science Research.

Kubler, M. and Tomaszewski, W. (2017) UQ Students Relations Network Callouts Analysis: The University of Queensland, Institute for Social Science Research.

Kubler, M., Xiang, N. and Tomaszewski, W. (2017) Environmental Scan of Scholarship Offerings at Selected Universities – Summary: The University of Queensland, Institute for Social Science Research.

Kubler, M., Xiang, N., Tomaszewski, W. and Perales, F. (2017) HASS Graduate Employment Outcomes in Australia: An Analysis of Census Data: The University of Queensland, Institute for Social Science Research.

Mcllwraith, F., Salom, C. L. and Alati, R. (2017) Queensland Drug Trends 2016: Findings from the Illicit Drug Reporting System (IDRS). Australian Drug Trend Series No. 171: Sydney National Drug and Alcohol Research Centre, University of New South Wales.

Memmott, P. and Nash, D. (2017) A Practical Framework for Strengthening Culturally Responsive Service Delivery within Piliyintinjiki Stronger Families. Prepared for Anyinginyi Health Aboriginal Corporation, Tennant Creek.

Mills, M., Howell, A., Kubler, M., Tomaszewski, W., Lynch, D., Phillips, L., Carroll, A., Dungan, D., Hellens, A. and Sheppard, K. (2017) School Attendance in Queensland Government Schools Project. Report prepared for the Queensland Department of Education and Training.

Parsell, C., Stambe, R., ten Have, C. and Walter, Z. (2017) Analysis of the Pindari Model. A Report for The Salvation Army: Long Pocket, QLD, Australia: The University of Queensland.

Perales, F., Xiang, N., Tomaszewski, W. and Kubler, M. (2017) Labour Market Destinations and Outcomes of HASS Graduates: What the HILDA Survey Can Tell Us: The University of Queensland, Institute for Social Science Research.

Povey, J., Brady, M., Perales, F., Baffour, B., Baxter, J., Pedde, C., Clague, D., Stevenson, S., Campbell, A. and Jarallah, Y. (2017) Nanny Pilot Programme Evaluation Interim Technical Report. Prepared for the Australian Department of Education and Training: The University of Queensland, Institute for Social Science Research.

Povey, J., Brady, M., Perales, F., Baffour, B., Baxter, J., Pedde, C., Clague, D., Stevenson, S., Campbell, A. and Jarallah, Y. (2017) Interim Key Findings from the ISSR Evaluation of the Nanny Pilot Programme. Prepared for the Australian Department of Education and Training: The University of Queensland, Institute for Social Science Research.

Povey, J., Brady, M., Perales, F., Baxter, J., Clague, D., Stevenson, S., Pedde, C. and Kennedy, E. (2017) In Home Care Program Review Technical Report. Prepared for the Australian Department of Education and Training: The University of Queensland, Institute for Social Science Research.

Povey, J., Brady, M., Perales, F., Baxter, J., Clague, D., Stevenson, S., Pedde, C. and Kennedy, E. (2017) Key Findings from the In Home Care Program Review. Prepared for the Australian Department of Education and Training: The University of Queensland, Institute for Social Science Research.

Povey, J., Brady, M., Perales, F., Clague, D., Baxter, J., Pedde, C. and Kennedy, E. (2017) Key Findings from the Evaluation of the Nanny Pilot Programme. Prepared for the Australian. Department of Education and Training: The University of Queensland, Institute for Social Science Research.

Povey, J., Brady, M., Perales, F., Clague, D., Baxter, J., Pedde, C. and Kennedy, E. (2017) The Nanny Pilot Programme Final Technical Report. Prepared for the Australian Department of Education and Training: The University of Queensland, Institute for Social Science Research.

Povey, J., Creagh, S., Bellotti, M., Gramotnev, A., Kennedy, E., Pedde, C. and Betros, G. (2017) Evidence-Informed Practices to Improve Student Engagement. Final Report. Prepared for the Centre for Education Statistics and Evaluation: The University of Queensland, Institute for Social Science Research.

Povey, J., Creagh, S., Bellotti, M., Gramotnev, A., Kennedy, E., Pedde, C. and Betros, G. (2017) Parent Engagement in Secondary Schools. Discussion Paper. Prepared for the for Education Statistics and Evaluation: The University of Queensland, Institute for Social Science Research.

Povey, J. and Kennedy, E. (2017) The Review of UQ Scholarships: The Perspectives of Staff and Scholarship Recipients. Final Report. Prepared for The University of Queensland, Academic Services Division: The University of Queensland, Institute for Social Science Research.

Salom, C. L., McIlwraith, F. and Alati, R. (2017) Queensland Trends in Ecstasy and Related Drug Markets 2016: Findings from the Ecstasy and Related Drugs Reporting System (EDRS). Australian Drug Trends Series No. 190. Sydney: National Drug and Alcohol Research Centre, University of New South Wales.

Tomaszewski, W., Xiang, N., Huang, Y., Western, M., Bolano, D. and Rampino, T. (2017) NSW Student Engagement Research and Analysis: Phase 3 Report. Prepared by the Centre for Education Statistics and Evaluation in the New South Wales Department of Education and Communities.

Tomaszewski, W., Western, M., Xiang, N., Bolano, D., Huang, Y., Rampino, T. and Haynes, M. (2017) NSW Student Engagement Research and Analysis: Phase 1 Report. Prepared by the Centre for Education Statistics and Evaluation in the New South Wales Department of Education and Communities.

Tomaszewski, W., Xiang, N., Huang, Y., Western, M. and Bolano, D. (2017) NSW Student Engagement Research and Analysis: Phase 2 Report. Prepared by the Centre for Education Statistics and Evaluation in the New South Wales Department of Education and Communities.

Tomaszewski, W., Xiang, N., Huang, Y., Western, M. and Bolano, D. (2017) NSW Student Engagement Research and Analysis: Phase 5 Report. Prepared by the Centre for Education Statistics and Evaluation in the New South Wales Department of Education and Communities.

Tomaszewski, W., Huang, Y., Xiang, N., Western, M. and Bolano, D. (2017) NSW Student Engagement Research and Analysis: Phase 4 Report. Prepared by the Centre for Education Statistics and Evaluation in the New South Wales Department of Education and Communities.

Tomaszewski, W., Perales, F. and Xiang, N. (2017) School Experiences, Career Guidance, and the University Participation of Young People from Three Equity Groups in Australia. Prepared by the National Centre for Student Equity in Higher Education (NCSEHE), Curtin University, Perth: The University of Queensland, Institute for Social Science Research.

Walter, Z., Parsell, C. and Cheshire, L. (2017) Evidence for the Mental Health Demonstration Project: A Mixed Methods Study: The University of Queensland, Institute for Social Science Research.

Xiang, N., Tomaszewski, W., Perales, F. and Kubler, M. (2017) Labour Market Destinations and Outcomes of HASS Graduates: What the Graduate Outcomes Survey Can Tell Us: The University of Queensland, Institute for Social Science Research.

WORKING PAPERS

Beatton, T. and Frijters, P. (2017) Determinants of adolescent happiness in Australia. *Life Course Centre Working Paper Series* 2017-18, Institute for Social Science Research, The University of Queensland.

Hoffmann, H. and Vidal, S. (2017) Supporting teen families: an assessment of youth childbearing in Australia and early interventions to improve education outcomes of young parents. *Life Course Centre Working Paper Series* 2017-12, Institute for Social Science Research, The University of Queensland.

Khanam, R., Perales, F. and Nghiem, S. (2017). Sources of variation in the income gradient in child mental health: evidence from Australia. *Life Course Centre Working Paper Series* 2017-19, Institute for Social Science Research, The University of Queensland.

Lam, J. and Perales, F. (2017) Chronic illness and mental strain: the moderating role of marital status over the disease cycle. *Life Course Centre Working Paper Series* 2017-03, Institute for Social Science Research, The University of Queensland.

Perales, F. and Baffour, B. (2017) Respondent mental wellbeing and interviewer ratings of the quality of the survey interview. *Life Course Centre Working Paper Series* 2017-02, Institute for Social Science Research, The University of Queensland.

Perales, F. and Campbell, A. (2017). Who supports equal rights for same-sex couples? Evidence from Australia. *Life Course Centre Working Paper Series* 2017-20, Institute for Social Science Research, The University of Queensland.

Perales, F. and Chesters, J. (2017) The returns to mature-age education in Australia. *Life Course Centre Working Paper Series* 2017-05, Institute for Social Science Research, The University of Queensland.

Perales, F., Lersch, P. M. and Baxter, J. (2017). Birth cohort, ageing and gender ideology: lessons from British and Australian panel data. *Life Course Centre Working Paper Series* 2017-01, Institute for Social Science Research, The University of Queensland.

CONFERENCE PRESENTATIONS

Alati, R. and Betts, K. S. (2017) Mothers and daughters’ patterns of alcohol use (Invited Speaker). In: 17th Annual International Congress on addictions, Cancun, Mexico, 6–8 December.

Ambrey, C. Hanigan, I. and Schirmer, J. (2017) Does vegetation cover mediate the impact of drought on psychological distress in farmers? In: Institute of Australian Geographers Conference 2017, Brisbane, Australia.

Ambrey, C., Binney, J., Fleming, C. and Smart, J. (2017) Willingness-to-pay for healthy waterways in South East Queensland: evidence from a contingent valuation survey. In: Australia Agricultural and Resource Economics Society conference, Brisbane, Australia.

Ambrey, C., Parsell, C., Spallek, M. and Robinson, R. (2017) Taking time to disrupt dependency on emergency relief assistance. In: International Life Course Conference 2017, Sydney, Australia.

Barratt, M. J., Coney, L., Aldridge, J., Maier, L. J., Ferris, J. A. and Winstock, A. (2017) Who initiates drug use through cryptomarkets? In: The 11th International Society for the Study of Drug Policy, Aarhus, Denmark. 17–19 May.

Barratt, M. J., Ferris, J. A., Maier, L. J. and Winstock, A. R. (2017) Psychedelics worldwide: eiffcult experiences (‘bad trips’), micro-dosing and ceremonial use. In: Entheogenesis Australis: Outdoor Psychedelic Symposium. Eildon, Victoria, Australia.

Barratt, M. J., Ferris, J. A., Zahnow, R., Palamar, J. J., Maier, L. J. and Winstock, A. (2017) Moving on from representativeness: testing the utility of the Global Drug Survey. In: Critical Approaches to Alcohol, Tobacco and Other Drugs (CAATOD): Rethinking Drugs, Alcohol and Tobacco, Vienna, Austria. 23–24 February.

Cano, T., Perales, F. and Baxter, J. (2017) Do fathers’ time in childcare matter for children cognitive outcomes? In: European Consortium for Sociological Research General Conference, Milan, Italy. 31 August–2 September.

Cano, T., Perales, F. and Baxter, J. (2017) A matter of time? Parents’ time in childcare and children development. In: ISA RC28 (Social Stratification and Mobility), Spring Meeting 2017, Cologne, Germany. 30 March–1 April.

Chan, G., Hall, W., Freeman, T., Ferris, J. A., Kelly, A., Winstock, A. and Copeland, J. (2017) User characteristics and effect profiles of butane hash oil: an extremely high-potency cannabis concentrate. In: College on Problems of Drug Dependence, Montreal, Canada. 17–22 June.

Ferris, J. A. (2017) The disruption of Australian domestic methamphetamine production: analysis of pseudoephedrine-based medication sales data. In: The 11th International Society for the Study of Drug Policy, Aarhus, Denmark. 17–19 May.

Ferris, J. A., Zahnow, R., Maier, L. J., Barratt, M. J. and Winstock, A. R. (2017) What can 20,000 people tell us about their recent nitrous oxide (N₂O) use? Understanding the recreational use of N₂O and the dose-response relationship with myeloneuropathy. In: Lisbon Addictions: 2nd European Conference on Addictive Behaviours and Dependencies, Lisbon, Portugal. 24–26 October.

Ferris, J. A., Zahnow, R., Maier, L. J., Barratt, M. J. and Winstock, A. R. (2017) What can 20,000 people tell us about their recent nitrous oxide (N₂O) use? Understanding the recreational use of N₂O and the dose-response relationship with myeloneuropathy. In: The 10th International Conference on Nightlife, Substance Use and Related Health Issues. Dublin, Ireland.

Ferris, J. A., Miller, P., Zahnow, R., Coomber, K., Cook, S. and QUANTEM Team (2017) Queensland Government’s Tackling Alcohol-Fuelled Violence (QUANTEM) Policy: A graphical display of administrative data. In: Australasian Professional Society of Alcohol and Drugs, Melbourne, Australia. 12–15 November.

Ferris, J. A., Zahnow, R., Miller, P. and Coomber, K. (2017) Queensland evaluation: what we know (Keynote). In: Office of Liquor and Gaming Regulation: Attorney Generals Assembly, Brisbane, Australia. 8 June.

Ferris, J. A., Zahnow, R., Miller, P. and Coomber, K. (2017) Queensland evaluation: What we know (Invited Speaker). In: Queensland Police Service: Alcohol Conference, Cairns, Australia. 11–14 September.

Ferris, J. A., Zahnow, R., Miller, P. and Coomber, K. (2017) Queensland evaluation: what we know (Invited Speaker). In: Queensland Coalition for Action on Alcohol, Brisbane, Australia. 4 August.

Ferris, J. A., Zahnow, R., Miller, P. and Coomber, K. (2017) Queensland evaluation: What we know (Plenary). In: Cross Roads: Winter School Addictions, Brisbane, Australia. 27–28 July.

Forrest, W., Baxter, J. and Perales, F. (2017) Continuity or change? Labour force participation amongst humanitarian migrant women. In: Annual Conference of The Australian Sociological Association, University of Western Australia, Perth, Australia. 27–30 November.

Huang, Y., Perales, F. and Western, M. (2017) Towards togetherness: change in financial organisation within couples with transitions towards marriage and parenthood. In: The Annual Conference of The Australian Sociological Association, Melbourne, Australia. 28 November–1 December.

Lam, J. (2017) Adult caregiving, workplace leave and sleep quality. In: IAGG World Congress of Gerontology & Geriatrics, San Francisco, United States. 23–27 July.

Lam, J. and Garcia, J. (2017) Eldercare and time constraints: Does access or utilization of workplace leave matter?. In: IAGG World Congress of Gerontology & Geriatrics, San Francisco, United States. 23–27 July.

Lam, J., Vidal, S. and Baxter, J. (2017) For better or worse? Chronic illness, couple-level responses and union dissolution. In: Understanding Society Scientific Conference, Essex University, Colchester, United Kingdrom. 11–13 July.

Maier, L. J., Barratt, M. J., Ferris, J. A. and Winstock, A. R. (2017) Do zero tolerance drug policies promote NPS and darknet market use? In: The 11th International Society for the Study of Drug Policy, Aarhus, Denmark. 17–19 May.

Maier, L. J., Barratt, M. J., Ferris, J. A. and Winstock, A. R. (2017) Assessing NPS use trends and related harms using the Global Drug Survey. In: NPS Conference, Vienna, Austria. 23–24 October.

Maier, L. J., Ferris, J. A. and Winstock, A. R. (2017) Moving on from representativeness: testing the utility of the Global Drug Survey. In: Eighth EUSPR Conference and Members’ Meeting: Quality in Prevention, Vienna, Austria. 20–22 September.

Maier, L. J., Palamar, J. J., Barratt, M. J., Ferris, J. A. and Winstock, A. R. (2017) Symptoms and correlates of emergency medical treatment following the use of MDMA (2014–2016). In: Lisbon Addictions: 2nd European Conference on Addictive Behaviours and Dependencies, Lisbon, Portugal. 24–26 October.

Maier, L. J., Zahnow, R., Winstock, A. R. and Ferris, J. A. (2017) Pharmacological cognitive enhancement among non-ADHD individuals with a social interest in drug use – a cross-sectional study in 15 countries. In: Australasian Professional Society of Alcohol and Drugs, Melbourne, Australia. 12–15 November.

Meurk, C., Harris, M., Wright, E., Reavley, N., Scheurer, R. W., Bassilios, B., Salom, C. and Pirkis, J. (2017). Systems levers for primary health networks: a conceptual framework. 10th Health Services and Policy Research Conference, Gold Coast, Australia. 1–3 November.

Mitrou, F., Perales, F., Nielsen, W., Xiang, N., Haynes, M., Zubrick, S. and Baxter, J. (2017) Social security payment recipients who are not in employment, education or training (NEET): more than just a youth policy issue. In: International Life Course Conference, Sydney, Australia. 24–26 October.

Palamar, J. J., Barratt, M. J., Ferris, J. A., Keyes, K. M. and Winstock, A. R. (2017) Trends in ecstasy use among nightclub attendees in the United States and United Kingdom, 2013–2015. In: College on Problems of Drug Dependence, Montreal, Canada. 17–22 June.

Perales, F., Bouma, G. and Campbell, A. (2017) Unpacking the influence of religion and religiosity on attitudes towards same-sex couples in contemporary Australia. In: Australian Association for the Study of Religion Conference, Sydney, Australia. 7–8 December.

Poruschi, L. and Ambrey, C. (2017) The implications of densification for fuel poverty and energy justice. An empirical analysis, International Conference on Energy Research and Social Science 2017. In: Melia Sitges, Sitges, Spain.

Povey, J., Brady, M., Perales, F. and Baxter, J. (2017) Childcare flexibility through subsidised care in the family home: patterns of childcare use among NPP participants. In: Australian Social Policy Conference 2017, Sydney, Australia. 25–27 September.

Povey, J. and Campbell, A. (2017) Showing interest in their adolescents’ education: can dads make a difference? In: ARACY Parent Engagement Conference, Melbourne, Australia. 6–8 June.

Povey, J. and Willis, L. (2017) Innovative parent engagement leadership practices across diverse school contexts. In: ARACY Parent Engagement Conference, Melbourne, Australia. 6–8 June.

Salom, C. L. and Alati, R. (2017) Dual diagnosis and intimate partner violence (Invited). In: 17th Annual International Congress on Addictions, Cancun, Mexico. 6–8 December.

Salom, C. L., Betts, K. S. and Alati, R. (2017) Life course factors influencing the development and persistence of comorbid substance and mental health disorders (Invited). In: 5th International Congress of Dual Disorders, Madrid, Spain. 23–27 March.

Scott, J., Connell, M., Betts, K., Alati, R., Najman, J., Clavarino, A., Mamun, A., Williams, G. and McGrath, J. (2017) Hallucinations in adolescents and risk of mental disorders and psychosocial impairment in adulthood: a birth cohort study. In: 16th International Congress on Schizophrenia Research (ICOSR), San Diego, United States, (S8-S8). 24–28 March.

Shimko, K., O’Brien, J., Kayalar, H., Choi, P., Jiang, H., Tscharke, B., Zahnow, R., Eaglesham, G., Mueller, J., Barron, L. and Thomas, K. (2017) Can wastewater-based epidemiology be used for the assessment of anabolic steroid use? In: Qld Annual Chemistry Symposium, Brisbane, Australia. 27 November.

Tomaszewski, W., Perales, F., Rampino, T., Xiang, N., Kubler, M. and Western, M. (2017) The role of career guidance in addressing barriers to university participation among low-SES students. In: International Life Course Conference, Sydney, Australia. 24–26 October.

Winstock, A. R., Barratt, M. J., Ferris, J. A. and Maier, L. J. (2017) Global Drug Survey 2017: pills, powders, pleasures, problems (Plenary). In: The 10th International Conference on Nightlife, Substance Use and Related Health Issues, Dublin, Ireland. 24–26 May.

Winstock, A. R., Maier, L. J., Ferris, J. A. and Barratt, M. J. (2017) The Global Drug Survey: how online methods and independence offer alternative perspectives on drug use. In: Lisbon Addictions: 2nd European Conference on Addictive Behaviours and Dependencies, Lisbon, Portugal. 24–26 October.

Wu, L., Haynes, M., Smith, A., Chen, T. and Li, X. (2017) Generating life course trajectory sequences with recurrent neural networks and application to early detection of social disadvantage. In: Advanced Data Mining and Applications 13th International Conference, Singapore, (225–242). November 2017. doi:10.1007/978-3-319-69179-4_16

Zahnow, R., Ferris, J. A., Miller, P. and Coomber, K. (2017) Last-drinks loopholes: the use of extended trading permits in the NTE. In: Global Alcohol Policy Conference, Melbourne, Australia. 4–6 October.

Zahnow, R., Ferris, J., Miller, P. and Coomber, K. (2017) Last drinks loopholes: the use of extended trading permits in the NTE. In: Kettil Bruun Society Meeting, Sheffield, United Kingdom. June.

Zahnow, R., Ferris, J., Miller, P. and Coomber, K. (2017) Last drinks loopholes: the use of extended trading permits in the NTE. In: Club Health conference, Dublin, Ireland. 24–26 May.

OTHER PUBLICATIONS

Ferris, J., Winstock, A., Maier, L. and Zahnow, R. (17 July 2017) We need more than just laws to ensure responsible alcohol service. *The Conversation*

Perales, F. and Campbell, A. (31 August 2017) Revealed: who supports marriage equality in Australia – and who doesn’t. *The Conversation*

Perales, F. (26 September 2017) Cognitive ability plays a role in attitudes to equal rights for same-sex couples. *The Conversation*

Phillips, L., Perales, F. and Ritchie, J. (11 September 2017) Giving voice to the young: survey shows people want under-18s involved in politics. *The Conversation*

Rampino, T., Western, M. and Tomaszewski, W. (15 August 2017) The inequality you can’t change that lasts a lifetime. *The Conversation*

Thorpe, K., Staton, S., Smith, S. and Irvine, S. (6 October 2017) Sleep and the restless pre-schooler: why policies need to change. *The Conversation*

van de Ven, K. and Zahnow, R. (16 May 2017) Australia should stop beefing up steroid laws – that won’t help users. *The Conversation*

Walter, Z., Parsell, C., Dingle G. and Jetten, J. (23 May 2017) What’s in the name ‘homeless’? How people see themselves and the labels we apply matter. *The Conversation*

Zahnow, R., de Andrade, D., Ferris, J., Coomber, K. and Miller, P. (9 March 2017) Banning orders won’t solve alcohol-fuelled violence – but they can be part of the solution. *The Conversation*

THESES

Bedford, L. (2017) Randomised controlled trials in policing: an organisational learning perspective, PhD Thesis, Institute for Social Science Research, The University of Queensland. doi:10.14264/uql.2018.34

O’Flaherty, M. (2017) Family formation patterns and physical health in Australia: a life course approach, PhD Thesis, Institute for Social Science Research, The University of Queensland. doi:10.14264/uql.2018.39

Huang, Y. (2017) Intergenerational economic mobility in contemporary Australia: is Australia still a land of the “fair go”? PhD Thesis, Institute for Social Science Research, The University of Queensland.

Sobolewska, A. (2017) Activating school bonds: a study of truanting young people in the context of the ability school engagement program (ASEP), PhD Thesis, Institute for Social Science Research, The University of Queensland.





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Artistic concept generated by UQ School of Architecture graduate, Billy McQueenie.

