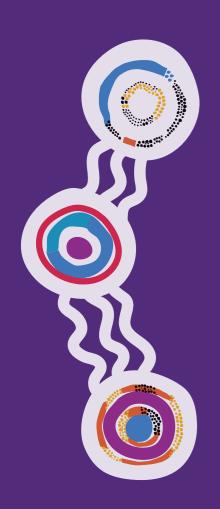
Poche Centre for Indigenous Health 2022 Annual Report



CREATE CHANGE



Achieving equitable health and wellbeing for Indigenous peoples through research excellence



Poche Centre for Indigenous Health

The University of Queensland 74 High Street, Toowong Queensland 4066 Australia

P +61 7 3443 3103

E poche.admin@uq.edu.au

poche.centre.uq.edu.au

y

@uqpoche



Poche Family recognition

Our work is made possible through the generous support of philanthropists Mr Greg Poche AO and Mrs Kay van Norton Poche.

Contents

About Us	4
Letter from our Chair	6
Director's Report	7
2022 Highlights	9
Our Supporting Graphic	10
Strategic Plan	12
People	13
Research	26
Community Engagement	39
Financials	44
Outputs	45



Cover graphic is a digital reproduction of *Consolidate* by proud Kalkadoon artist Sid Domic. See the full artist statement on page 10.

2 | UQ Poche Centre For Indigenous Health Annual Report 2022 | 3



About the **UQ** Poche **Centre for Indigenous** Health

Vision

To achieve equitable health and wellbeing for Indigenous peoples through research excellence:



Our communities drive our research agenda



We work with partners to deliver meaningful change



We privilege Indigenous research paradigms and methodologies



We support our people to become the future leaders in health research



The vision of the University of Queensland (UQ) Poche Centre for Indigenous Health is to achieve equitable health and wellbeing for Indigenous peoples through research excellence.

With a mandate to respond to challenges in Indigenous health, the UQ Poche Centre undertakes and facilitates a broad range of transdisciplinary research activities to improve health systems and determinants of health. Prioritised on the life-course, our research agenda is aligned with the needs of the Centre's partners and aims to develop the next generation of researchers to rise to the challenge of Indigenous health research.

The Centre was established in 2015 following a \$10 million donation from Mr Greg Poche AO and Mrs Kay van Norton Poche. The Centre is part of the national Poche Indigenous Health Network, together with Poche Centres at the University of Melbourne, the University of Sydney, the University of Western Australia and Flinders University in Adelaide, Darwin and Alice Springs. A key partner in the activities of the UQ Poche Centre, since its

establishment, is the Institute for Urban Indigenous Health (IUIH), which delivers world-class primary health care services to the Indigenous population of South East Queensland.

The UQ Poche team employ a strengths-based approach in all aspects of our research and researcher development endeavours with emphasis on Indigenous leadership, governance, training and ways of knowing, being and doing. The Centre is committed to becoming a national centre of excellence in Indigenous health research. Working with our community partners nationally and internationally, we strive to conduct impactful research, enhance student exposure and experiences in Indigenous health, and create a next generation of Indigenous research leaders through a well-supported higher degree by research program. This requires building upon and strengthening our existing partnerships, as well as creating new partnerships and collaborations locally, nationally and internationally. Our overall goal is to enhance health and other outcomes for Indigenous peoples that are sustainable. transferable and translatable over the long-term.



2022 was another exceptional year for the UQ Poche Centre for Indigenous Health under the leadership of Professor James Ward.

The Centre continues to grow in its size, capability, connectivity and, most importantly, impact as it implements its vision of using research excellence to achieve equitable health and wellbeing for Indigenous peoples.

As this reports clearly illustrates, 2022 has been a year of highlights. Among the many highlights that have drawn the attention and approval of the Board over the past 12 months have been the securing of more than \$11 million in competitive external research funding to leverage the philanthropic investment of the Poche family; the continued engagement and growth of mutually beneficial activities with the Centre's principal partner, the Institute for Urban Indigenous Health (IUIH); the instalment of the Centre's first Elder in Residence. Dr Aunty Mary Martin; the official launch of the Research Alliance for Urban Goori Health in conjunction with IUIH, Metro North Health and Queensland Health; the pleasing growth in research Higher Degree students, especially First Nations PhD students; and the ongoing support offered to early career Indigenous academics through the landmark Yarning for Success program.

To date, the year-on-year growth and success of the Centre has depended very heavily on the track record and recognised excellence of Professor Ward. To that end the Board has been particularly pleased over the past 12 months to see the recruitment of a number of other senior scholars to the Centre

Letter from our Chair

who can share the leadership duties and help grow the Centre's size and scope in a manageable way. The appointment of Gunggari/Kunja woman, Professor Roxanne Bainbridge, as Deputy Director of the Centre; of Professor Anthony Shakeshaft with his expertise in evaluation to lead strategy development; and of Associate Professors Abdullah Mamum and Yagoot Fatima as research leaders with their own research teams; now provides the Centre with the depth and breadth in the leadership team to ensure sustainable growth. Complementing this has been the contribution of Professor Ward and others to securing at UQ the Australian Research Council-funded Centre of Excellence for Indigenous Futures which will help grow additional capacity in research on the health and wellbeing of First Nations peoples.

As Advisory Board Chair I wish to take this opportunity to not only acknowledge the outstanding work of Professor Ward and all staff of the Centre over the past we months but to also thank my fellow Board members - Professor Tom Calma AO (representing the national Poche Indigenous Health Network), Adjunct Professor Adrian Carson (CEO of IUIH), Professor Maher Gandhi (representing the Mater Research Institute), Professor Geoff McColl (representing the UQ Faculty of Medicine), Professor Bronwyn Fredericks (UQ Pro-Vice-Chancellor, Indigenous Engagement), and Ms Britt Walker (representing the donors) - for their input and sage guidance of the Centre over this important period of growth and transformation. On behalf of the Board and the UQ Poche Centre I also want to explicitly acknowledge the game changing donation by Greg Poche AO and Kay van Norton Poche AO that led to the formation of the Centre and continues to provide the inspiration and foundation for the work of all in the Centre.

The Board looks forward with great optimism to 2023 and to the ongoing contribution the Centre will help make to sustained improvements in health outcomes for Indigenous peoples.

PROFESSOR BRUCE ABERNETHY
EXECUTIVE DEAN, UQ FACULTY OF HEALTH AND
BEHAVIOURAL SCIENCES

Director's Report

My third year as Director of the UQ Poche Centre saw continued growth in our activities and staffing.

As the COVID-19 pandemic transitioned from being an emergency response to us opportunities to catch up, re-strategise reinvigorate our collective efforts after what had been an exhaustive and disruptive two years at the Centre.

As we returned to work in the office in first quarter of the year, we then eventually found ourselves a new home in the UQ building at 74 High Street, Toowong in May. Here we have continued to build our strategy.

Also with the change in focus and efforts on COVID-19 it enabled me to fully return to the job at hand establishing a new Centre of Indigenous research that has impact at its core.

During 2022 we nearly doubled our team from 22 to 43 continuing our path of rapid growth. We said goodbye to some senior staff (Dr Carmen Parter and Assoc Prof Steve Bell) who both have taken different turns in their journeys. We also welcomed Dr Aunty Mary Martin as UQ Poche Centre Elder in Residence, who provides us with a sounding board on all cultural matters related to Poche business.

During 2022 we nearly doubled our team from 22 to 43 continuing our path of rapid growth.

We also welcomed Professors Roxanne Bainbridge as Deputy Director and Anthony Shakeshaft as well as Assoc Professors Abdullah Mamun and Yaqoot Fatima. We also welcomed six new students with one MPhil and five PhD joining the team. Our five new students based at UQ were awarded Poche top-up scholarships.

We hosted a number of events during 2022 including our first ever PhD Pathways Programs that aims to increase the profile of what a PhD is among our mob and increase the opportunity for people to participate in this journey.



We ran our first writing retreat for staff to concentrate on output, we held three staff retreats

throughout the year enabling our offsite staff to be in the room with all of us based in Brisbane, we held two Board meetings, an official launch of the Research Alliance for Urban Goori Health (RAUGH), established the Research Alliance for Urban Community Controlled Health Services (RAUCCHS), held a Yarning for Success meeting supporting Aboriginal and Torres Strait Islander Academics in the Faculty of Health and Behavioural Sciences, and held a face to face meeting of the ATLAS network here in Brisbane, to name but a few.

The need to transform First Nations health outcomes remains key to our work. The challenges remain considerable, and we have focused on strengthening our partnerships and building our capacity and capabilities within the Centre to meet this challenge.

With regards to our research endeavours throughout the year, we were successful in securing \$11M in grants during 2022.

Our partnerships are incredibly valuable to us. Most importantly, the Institute for Urban Indigenous Health (IUIH) and their member services located here in Southeast Queensland are pivotal to the research we are conducting. With IUIH, we have secured funding in the areas of mental health, mums and bubs, and adolescent health, and continue to work with the sector on innovative models of care evaluation.



Our partnerships are incredibly valuable to us. Most importantly, the Institute for Urban Indigenous Health (IUIH) and their member services located here in Southeast Queensland are pivotal to the research we are conducting.

During 2022 we also were successful in securing a NHMRC Centre for Research Excellence in Urban Indigenous Health, which will enable us to kickstart our research profile in this incredibly important component of Indigenous health.

Our research collaboration between Metro North Health, IUIH and Poche, RAUGH, implemented four seed grants to conduct novel research under the umbrella of RAUGH. We held a face-to-face meeting of urban AICCHS in Brisbane and initiated RAUCCHS, an Alliance to help us shape and implement our urban research agenda.

Towards the end of the year, UQ were successful in securing the Australian Research Council Indigenous Futures Centre of Excellence that will investigate why inequity persists among our population. The Centre is led by Prof Brendan Hokowhitu and Distinguished Aileen Moreton Robinson. We are incredibly pleased to be involved in this Centre as a co-lead of the Health and Wellbeing theme.

As we move into 2023, we are aiming to focus on consolidating our growth, our impact, new collaborations, and supporting the next generation of researchers.

PROFESSOR JAMES WARD
DIRECTOR, UQ POCHE CENTRE



2022 Highlights

Research







Staff increased from 22 in 2021 to 43 in 2022



(inlcuding 3 new positions under recruitment)





Students



Students Higher Degree by Research (HDR) 13 PhD students

MPhil students



Academic Work





*based on 2022 Media Summary from The University of Queensland

8 I UQ Poche Centre For Indigenous Health
Annual Report 2022 I 9



Our Supporting Graphic

The UQ Poche Centre went through the process of refreshing our existing graphic by artist Sid Domic to incorporate the concepts of his original 'Potential' into a piece more closely aligned with the centre's current goals and relationships. The importance of visual identity to First Nations organisations is well understood and can be a powerful representation of an organisation's commitment. Our new supporting graphic will be recognisable and trusted by community, while embedding a trusted brand within the UQ framework.

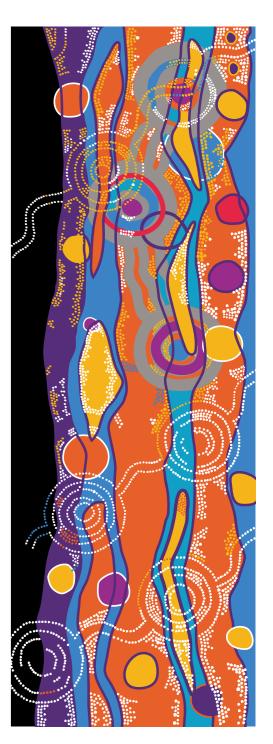
Artist statement

"Consolidate" Sid Domic, 2023 Acrylic on canvas

Everything that has a spirit – whether it be grass, rocks, water – is living. If it's living, it has a spirit; well, you can communicate with it. So that's knowledge that has been pushed to the invisible. It doesn't connect with Western ways. But if you can speak to the spirit of the lands, country, animals you can heal anything here in the present. We always can connect with the past and that knowledge for better cycles in the future when it comes to healing.

Symbolising Aboriginal people through the Sand Goanna represents a connection to land, sea, water, forest, desert right across the country. The turtles and Torres Strait Islander Dhari represent Torres Strait Islander culture and their connection to the sea and maritime. You can see two of the oldest living cultures in the world and the knowledges that they possess in the areas of astronomy with the Milky Way, the emu in the sky, and the pattern of the bark of the tree representing ecological knowledges and knowledges for country and being able to access medicines, food for nutrition, also the ability to craft utensils, or weapons which we use in everyday life. The wedgetail eagle has a great story with regards to his perspective on life. From his perspective he sees 360 degrees. All that's below him from that vantage point, he can see the past the present and the future unfold in front of him.

These circles that spread across the painting represent different communities throughout Australia that the UQ Poche Centre is engaging with and collaborating with on research. The six circles around the outside represent research methodologies that will give an overview of the issue and look at pathways to healing in community.



Strategic Plan

Research Strategy

Conduct rigorous scientific research that has a demonstrable impact on reducing health inequities and injustices and improving health outcomes in communities nationally and internationally: this research will be prioritised on the life-course, and on improving health systems and determinants of health and align with the needs of the Centre's Partners

Community Engagement Strategy

- Expand and strengthen existing key partnerships to improve outcomes in Indigenous health
- Grow new partnerships and collaborations particularly with organisations providing health care to urban Indigenous peoples
- Create partnerships and linkages internally at UQ to drive research consistent with the Centre's vision
- Lift the profile and impact of the Centre

Indigenous Health Researchers Strategy

Develop and promote pathways that privileges Indigenous peoples to become Indigenous health research leaders, with a focus on higher degrees by research, in addition to supporting a cohort of non-Indigenous researchers to address our core strategies.

Health Workforce Training Strategy

- Support the two UQ health faculties (Medicine and Health and Behavioural Sciences) in educating future health professionals to deliver culturally safe healthcare for Indigenous people
- Continue to facilitate UQ student placements with key partners to enhance student experiences and exposure to careers in Indigenous health.

To achieve this, the immediate focus of the Centre was to recruit and retain highperforming academic and professional staff to enable the Centre to deliver on this Strategic Plan.



People

The UQ Poche Centre recruited 24 new roles in 2022, including two new executives, eleven new academics, one research professional staff and three operations and research support staff members. At the end of 2022, the team numbered 43 staff.

James' team



Prof James Ward
Director



Prof Roxanne Bainbridge Deputy Director



Prof Anthony Shakeshaft
Professor of Indigenous
Health Services Research



Dr Aunty Mary MartinElder-in-Residence



Dr Sharon GrantResearch Strategy &
Operations Manager



rincipal Research Fellow



Dr Clare BradleyATLAS Program Manag



Dr Salenna Elliott Study Coordinator Synergy



Dr Lea Merone Study Coordinato IMPACT



ordinator
Senior Research Fello



Dr Sarah Graham enior Research Assistant



Troy Combo Senior Research Assistant

12 | UQ Poche Centre For Indigenous Health Annual Report 2022 |

Roxanne's team



Deputy Director





Dr Saira Sanjida Principal Research



Mamun's team



Sophia Mann

VC Graduate Program

A/Prof Abdullah Mamun Principal Research Fellow



Dr M Mamun Huda



Edmund Kanmiki



Dr KM Shahunja

Anthony's team



Prof Anthony Shakeshaft





Dr Victor Oguoma Senior Research Fellow



Dr Tahmina Begum Postdoctoral Research Fellow



Edwin Dyson VC Graduate Program



Dr Shea Spierings Postdoctoral Research Fellow



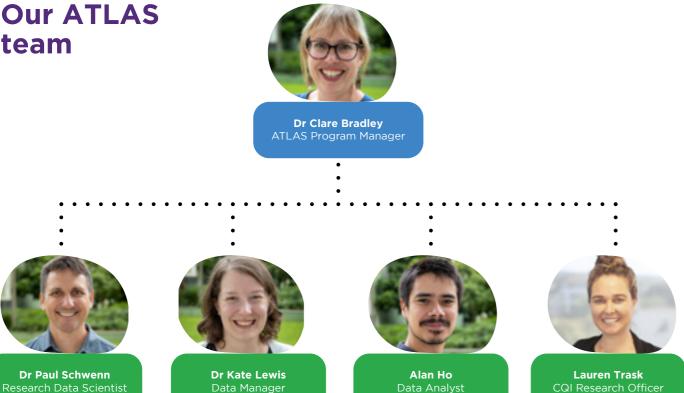
Dr Mitchell Rom Postdoctoral Research Fellow



Dr Saira Mathew Principle Research Scientist

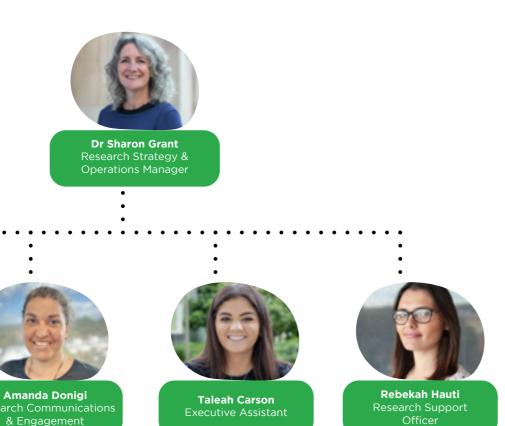
14 I UQ Poche Centre For Indigenous Health Annual Report 2022 | 15

Our ATLAS team

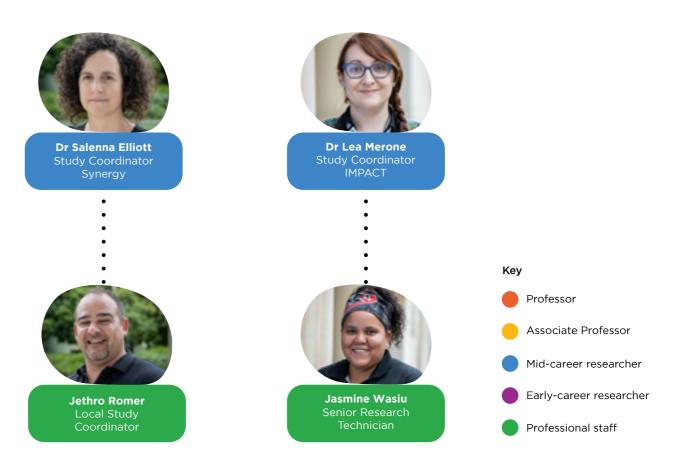


Our Research Support & Operations team

Bridget Moore



Our Precision Public Health teams



Staff Departures

In 2022 we farewelled four staff members.

A/Prof Steve Bell, Principle Research Fellow Dr Carmen Parter, Senior Research Fellow Dr Farzaneh Zolala, Postdoctoral Research Fellow Matthew O'Dwyer, Principle Research Scientist

We wish them well in their next ventures.

Our Affiliate, Honorary, Adjunct Team

The Centre has continued to expand its network of expertise in Indigenous health and wellbeing supported by 8 Affiliates from within the University, as well as 5 Adjunct and Honorary staff.

16 I UQ Poche Centre For Indigenous Health Annual Report 2022 | 17

Our Advisory Board



Prof Bruce Abernethy
(Board Chair)

Executive Dean
UQ Faculty of Health and
Behavioural Sciences



Prof Tom Calma AO Co-chair Reconciliation Australia



Adjunct Prof Adrian Carson
Chief Executive Officer
Institute of Urban
Indigenous Health



Prof Geoff McColl
Executive Dean
UQ Faculty of Medicine



Prof Bronwyn Fredericks
UQ Pro-Vice Chancellor
(Indigenous Engagement)



Prof James Ward
Director
UQ Poche Centre



Prof Maher Gandhi
Executive Director and
Director of Clinical Research
Mater Research Institute UQ



Britt Walker Poche Family

Accolade



(Source ABC | Supplied: NADC/Salty Dingo)

In November, Professor Tom Calma AO was named Australian Capital Territory Senior Australian of the Year. Some well deserved recognition for his tireless work to improve our futures.

Tom is a Kungarakan and Iwaidja man from the Darwin region. Currently the Chancellor of the University of Canberra, a Professor at the University of Sydney and the National Coordinator for Tackling Indigenous Smoking he has served as Race Discrimination Commissioner (2004-2009) and Aboriginal and Torres Strait Islander Social Justice Commissioner (2004-2010). He was a senior diplomat (1995-2002) and senior advisor to the Minister of Immigration, Multicultural and Indigenous Affairs and was awarded an Order of Australia in 2012 in recognition of his advocacy, work in human rights and social justice and distinguished service to the Indigenous community.

Building the Next Generationof Researchers

Our Higher Degree by Research Students

In 2022, the UQ Poche Centre welcomed seven new higher degree by research (HDR) candidates to the team and awarded one Poche Top-Up Scholarship.

The UQ Poche Centre HDR cohort of 15 students comprised nine Aboriginal and/or Torres Strait Islander students by the end of the year.

Ashraful Alam (PhD)

Environmental exposures in pregnancy and birth outcomes in Queensland: A study for better policy and health outcomes.

A/Professor Abdullah Mamun,

Sura Alwash (PhD)

Professor Leoni Callaway

Life Course Predictors of Gestational Diabetes: Evidence from a Multigenerational Cohort Study. A/Professor Abdullah Mamun, Professor McIntyre

Amba-Rose Atkinson (PhD)

Health Outcomes of People caring for Country. Professor James Ward, Professor Elizabeth Eakin, Dr Nina Hall

Condy Canuto (PhD)

The utility of the Adult Health Check (MBS item 715) for sexual health screening within an urban Aboriginal and Torres Strait Islander Community Controlled Health Service.
Dr Judith Dean, Dr Jon Willis, Dr Joe Debattista

Troy Combo (MPhil)

Peer networks among Aboriginal people who inject drugs. Professor James Ward, Professor Linda Selvey

Natasha Lee (PhD)

Where is the Indigenous in Indigenous Public Health? A/Professor Lisa Fitzgerald, Professor Chelsea Watego, Tendai Mukandi

Stephen Harfield (PhD)

Strengthening primary health care for urban Aboriginal and Torres Strait Islander young people living in urban settings. Professor James Ward,

Professor James Ward, Professor Gita Mishra, A/Professor Peter Azzopardi

Amy McQuire (PhD)

The Silence Everyone Talks About: Media representations of violence against Aboriginal women. Professor Chelsea Watego, Dr Alissa Macoun

Gonzalo Paz Silva (PhD)

Exposure to Trihalomethanes in pregnancy and birth outcomes in Queensland: integrated data analysis and case studies for better policy and health outcomes.

A/Professor Abdullah Mamun, A/Professor Yaqoot Fatima

Jethro Romer (MPhil)

The health determinants of sexually active people engaging in chemsex. Professor James Ward, A/Professor Gulam Khandaker, Dr Nicholas Smoll

Shahunja Dr KM (PhD)

Association of family, neighbourhood, and psychosocial environmental factors with asthma symptom trajectories among children in Australia.

A/Professor Abdullah Mamun, Professor Peter Sly

Janet Stajic (PhD)

Recognition of the work and understand ing concepts of "health" and "health care" of Aboriginal and/or Torres Strait Islander Health Workers and Practitioners in urban South East Queensland.

A/Professor Lisa Fitzgerald, Professor Chelsea Watego, Dr Bryan Mukandi

Kate Thompson (PhD)

Enhancing Children's Journey in Out-of-Home Care: A Multi-perspective Study (a focus on kinship care among Indigenous families). Professor Karen Healy, Dr Carmen Parter, Dr Jemma Venables

Clara Walker (PhD)

The sexual and reproductive health of Indigenous
Australians in rural and remote communities: health service access and experiences.
A/Professor Federica Barzi,
Prof James Ward

Michael Wang (PhD)

Improving First Nations maternal and perinatal health outcomes using digital health solutions.

A/Professor Xiang-Yu Hou, Professor Xue Li, A/Professor Clare Sullivan

18 | UQ Poche Centre For Indigenous Health Annual Report 2022 | 19

Reducing barriers to culturally safe health care

Janet Stajic is a Yidinji-Jirrbal woman of Far North Queensland who grew up in Brisbane. She is a PhD candidate with The University of Queensland (UQ) Faculty of Medicine, supported by the UQ Poche Centre for Indigenous Health as one of our Indigenous HDR Scholars.

Her career in health began as an Aboriginal Health Worker and has continued into health program management and policy with 10 years' experience working in Indigenous health research. Janet is a Professional Ambassador for the National Association for Aboriginal and/or Torres Strait Islander Health Workers and Practitioners (NAATSIHWP).

She is preparing to submit her PhD thesis: Recognition of the work and understanding concepts of "health" and "health care" of Aboriginal and/or Torres Strait Islander Health Workers and Practitioners (A&TSIHW/P) in urban South East Queensland in 2023.

The A&TSIHW/P workforce has a unique role in health service delivery and is best positioned to reduce barriers to ensuring the provision of culturally safe care to Aboriginal and/or Torres Strait Islander peoples, contributing to Closing the Gap in health and life outcomes. However, this professional workforce remains to be underrecognised, undervalued, and underutilised.

Janet's literature review – which examined the early emergence of the A&TSIHW/P workforce, its value, and key debates about practice – highlighted that discourse 'about' the A&TSIHW/P workforce typically focuses on the need to upskill, develop, empower, and enhance their capabilities rather than recognising the unique skills and expertise of this workforce.

From an Indigenous Women's Standpoint and underpinned by Indigenist Research Methodologies and Critical Race Theory, Janet's research rejected this deficit discourse framing and instead took a strengths-based approach, centring A&TSIHW/Ps



as the experts and privileging their voices in illuminating an understanding of enabling workforce environments.

Through the use of yarning as a method to explore the daily accounts of A&TSIHW/P participants experiences working within the urban context of South East Queensland, Janet found a clear contradiction, between the aspirational goals of a 'health system free of racism' and 'Closing the Gap' for this workforce. The testimonies of the A&TSIHW/P participants not only enabled greater understandings of the types of barriers A&TSIHW/Ps commonly face in their workplaces, including both interpersonal and structural racism, but also provided insight into workplace environments that empower A&TSIHW/Ps to thrive, maximising the impact of this workforce on the health system.

These research findings also reconfigure the narrative of 'capacity building' of the A&TSIHW/P workforce and recognise their unique contributions to the health system. Janet anticipates that her doctoral research will further inform workforce development and culturally responsive health services.

Stephen Harfield is a Narungga and Ngarrindjeri man from South Australia. He is a Senior Research Fellow with the UQ Poche Centre for Indigenous Health and PhD candidate with the School of Public Health at the University of Queensland.

Stephen is an epidemiologist and public health researcher who has worked with Aboriginal communities and organisations across Australia. Stephen has experience in conducting health services research, sexual health, adolescents and young people's health and wellbeing, and Indigenous methodology.

Stephen completed a Master of Philosophy in Applied Epidemiology at the Australian National University in 2019, and has a Master of Public Health (Flinders University, 2013), a Graduate Certificate Health Services Research and Development (The University of Wollongong, 2012), and a Bachelor of Health Sciences (Public Health) (The University of Adelaide, 2008).

Stephen's project title is *Strengthening primary* health care for Aboriginal and Torres Strait Islander young people living in urban settings.

Centring young people's health & wellbeing needs

In 2022, Stephen received ethics approval and gained research approvals from health services, confirming our partnerships with IUIH, Brisbane ATSICHS, Kamba Health, and MATSICHS.

With research approvals from health services finalised, in 2023, Stephen will focus on data collection through yarning with young people (aged 15-24) and health professionals to understand the enablers, barriers and preferences of young people accessing PHC; the patterns of care for young people accessing care in southeast Queensland; and how PHC services can be strengthened to respond to the health and wellbeing needs of Aboriginal and Torres Strait Islander young people living in urban settings.

Stephen's research centres young people and their health and wellbeing needs to drive reform and service delivery improvements. He established a young people's advisory group consisting of four young people who advise and provide guidance on the conduct of the study. His studies will support the health and wellbeing needs of young people and aim to improve the accessibility of PHC services for Aboriginal and Torres Strait Islander young people.

In 2022, Stephen was a recipient of the Indigenous HDR development grant from PVCIE valued at \$7000 to support data collection.

A quick yarn with Amanda Sibosado

Our Newest HDR Student

Amanda Sibosado is a proud Bard (West Kimberley) & Wardandi (South West) woman from Western Australia based on Whadjuk country, Boorloo (Perth). She worked in sexual health for 15 years followed by three years as a Research Associate at Curtin University co-designing mainstream youth mental health services to better meet the needs of Aboriginal young people. Amanda completed a Bachelor of Applied Science in Indigenous Community Management and Development (Curtin University) and a Graduate Certificate in Public Health (Charles Darwin University). She is particularly interested in Indigenous methodologies, and participatory action research and related processes as vehicles to create safe spaces for Aboriginal people with other marginalised intersections to be valued, heard, and self-determine.

Amanda's thesis topic:

Co-designing an Aboriginal Community Controlled Health Organisation to better meet the needs of Aboriginal young people in Western Australia

Why did you want to do a PhD?

My motivation for doing my PhD was ultimately all the young people that I've had the privilege of working with over the course of my career and more recently the young people who engaged with the *Our Journey Our Story* project that I worked on through Curtin University. Our young people are incredibly strong, dynamic, powerful people. Their voices are often missing in research, policy and health intervention and service design. Young people's realities, dreams and solutions not only deserve to be heard, but they key to ensuring we are addressing their needs. I felt a responsibility to my Community, to my daughter, and my family to utilise the skills, experience, and networks I have to support young people to communicate and partner with the services that are meant to be serving them. Seeing friends and colleagues go through their own PhD journey showed me that a PhD is a pathway to creatively achieve this.

How did you formulate your PhD title?

My PhD title and focus is essential to the culmination of all the



experiences, reflections, passions, and strengths that have formed (and informed) who I am over the last 18 years working in Aboriginal health. Given that I am utilising Indigenous methodologies, Participatory Action Research and focusing on co-design, the title of my PhD is likely to change as I progress through the PhD and engage Community. It's important to me that the PhD title and thesis is something that reflects and is meaningful to the Aboriginal young people that I am engaging with.

What has your biggest learning curve been as a researcher?

Debakarn – which means "steady" in Nyoongar language. Debakarn to me is about really slowing down and listening deeply to the Community and the world around

you. It is through this that the important questions, topics, and needs become clear. I might have an idea about what I want to do, but that may not be the most meaningful project to my Community.

What impact would you like your research to have?

My dream is for our young people to have the confidence and capacity to work strategically and meaningfully with health services to ensure their voices are heard and their needs are met. Through a culturally secure and youthfriendly co-design model, young people will ultimately create health services that better meet their needs.

What advice do you have for other Indigenous health researchers?

My advice is to speak to the services and Community you plan to work with as soon as possible and as often as possible. People I have spoken to have almost been shocked that I am seeking their reactions to my research ideas prior to writing my proposal. It shouldn't be like this. Our Communities deserve to have involvement right from the start.







Doing research for Mob

In 2022, UQ Poche Centre offered a new Pathways Program to a PhD for Aboriginal and Torres Strait Islander people in the health and human services industry looking to expand their career opportunities.

The program hosted **19 participants** at the UQ St Lucia Campus and UQ Poche Centre Toowong office from 22-24 November.

We designed the three-day intensive program to develop the next generation of Aboriginal and Torres Strait Islander health research leaders.

Professor James Ward said this research opportunity would enable participants to strengthen their influence and improve health approaches in Indigenous communities.

If there is one thing the pandemic has taught us over the last few years, it's the need for many more Aboriginal and Torres Strait Islander professionals looking after our peoples at the highest levels in society, Professor Ward said.

"Health and humanities are paramount to our wellbeing, our communities, and our futures."

Our inaugural program included what a PhD entails, academic support available and how using Indigenous research methodologies can make an impact in Indigenous communities. Participants learned from international leaders in Indigenous health research and research workforce development and three people were accepted into HDR studies in 2023.

The UQ Poche Centre covered all costs for participants to join the program including travel, accommodation and meals.







Yarning for Success Plus (YFS+)

The YFS+ initiative continued in 2022 with a retreat held 11-13 May at the Gold Coast for ten members, featuring guest speakers Professor Bronwyn Fredericks and Distinguished Professor Aileen Moreton Robinson. Session topics covered Ethics, Qualitative methodologies, Indigenous methodologies, grantsmanship, and writing for peer review.

In 2022, YFS+ member Lorelle Holland was the recipient of the Australian Academy of Science 2022 Douglas and Lola Douglas Scholarship in Medical Science.

A proud Mandandanji woman and PhD candidate, Ms Holland is studying ways to address the complex health needs and the disproportionate incarceration rates of Aboriginal and Torres Strait Islander children. Her aim is to help design a culturally appropriate model of care so that disability, social disadvantages and trauma are no longer criminalised offences.

The YFS+ retreats are designed to provide wrap around support for a new cohort of Aboriginal and Torres Strait Islander academics and HDR scholars joining the Health and Behavioural Sciences Faculty at UQ.



Our summer scholar



We hosted one Summer Scholar in December 2022 for 8 weeks.

During the last semester of her Master's of Public Health Hannah Suzon commenced as a Summer Scholar, joining the UQ Poche Centre in the ATLAS Surveillance Network. She is interested in epidemiology and sexual health.

Her research project examined retesting rates for chlamydia and gonorrhoea across the ACCHO sites and how these retest rates can improve.

Hannah's analysis found that only one in six people (17%) testing positive for chlamydia or gonorrhoea were tested again at/around three months, suggesting a missed opportunity to identify rapid reinfections. Hannah also found that males were less likely to be retested than females. This analysis suggests that ATLAS network services should consider targeted interventions to lift retesting rates following a chlamydia or gonorrhoea result, not just to meet best practice

guidelines but to identify individuals at higher risk of the cumulative impacts of multiple infections.

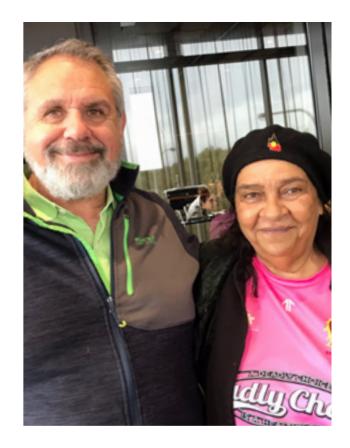
This project has been valuable for me because I can engage in real world data that relates to my interests as well as my degree. I am really grateful for the experience with ATLAS; I have been able to familiarise myself with Aboriginal and Torres Strait Islander communities and gain a better lens in which to understand their health needs.

Our Elder-in-Residence

Dr Aunty Mary Martin AM started her career as a nurse at the Brisbane Mater Hospital in the early 1970s before working for the Brisbane Aboriginal and Islander Community Health Service in 1976. She began working for the Queensland Aboriginal and Islander Health Council in 1996 and remains their longest serving employee. In December 2019, QUT awarded a prestigious honorary doctorate to Aunty Mary Martin in recognition of her distinguished service to QUT and to the Queensland community.

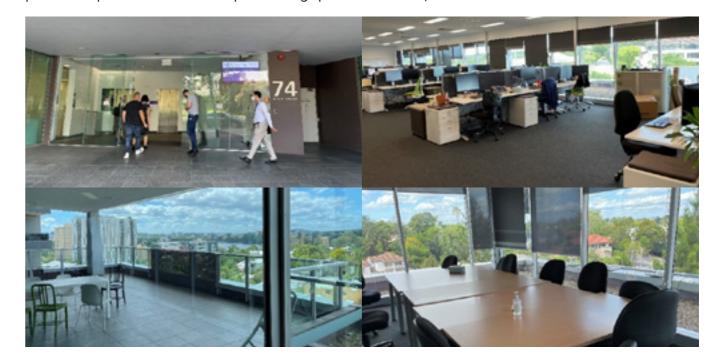
In July 2022, Aunty Mary joined the UQ Poche Centre as our Elder-in-Residence. As a strong advocate for community control and better health outcomes, Aunty Mary provides critical support towards the Centre's engagement activities and defining and implementing cultural capabilities and core values for staff and students.

Aunty Mary's role is a joint appointment between the Institute for Urban Indigneous Health and the UQ Poche Centre.



Our space

On 4 May, the UQ Poche Centre moved to a large office space owned by UQ at 74 High St, Toowong. Occupying the top floor of the building, the full team can now welcome our research partners to our open plan work space and access multiple meeting spaces and indoor/outdoor social areas.



24 | UQ Poche Centre For Indigenous Health Annual Report 2022

Research Current Funding

	Large Projects (>\$1 Million)	
Funding partner	Project title	UQ Poche lead (CIA)
National Health and Medical Research Council (2016-2021)	Australian Centre for Research Excellence in Aboriginal Sexual Health and Blood Borne Viruses	Prof James Ward
National Health and Medical Research Council (2018-2022)	SCALE-C: Strategies for hepatitis C testing and treatment in Aboriginal Communities that lead to elimination	Prof James Ward
National Health and Medical Research Council (2019-2022)	B Part of It NT: Targeted immunisation programs for vulnerable children and young people against serious infectious diseases	Prof James Ward (Prof Helen Marshall)
Australian Research Council (2019-2023)	Impacts of Banned Drinkers Register Re-introduction in Northern Territory	Prof James Ward (Prof Peter Miller)
National Health and Medical Research Council (2019-2023)	Centre for Research Excellence in the accelerated implementation of new point-of-care technology for infectious diseases	Prof James Ward (Prof Rebecca Guy)
National Health and Medical Research Council (2019-2024)	Gono B Gone: Targeted immunisations programs for vulnerable children and young people against serious infectious diseases	Prof James Ward (Prof Helen Marshall)
National Health and Medical Research Council (2019-2023)	NT Safety and Efficacy of Iron in Haemodialysis Study	A/Prof Federica Barzi (Prof Alan Cass)
National Health and Medical Research Council (2019-2023)	PANDORA (Pregnancy and Neonatal Diabetes Outcomes in Remote Australia) Generations	A/Prof Federica Barzi (Prof Louise Maple-Brown)
Viertel Senior Medical Research Fellowship (2020-2024)	Improving STI and BBV outcomes and associated drivers among Aboriginal peoples	Prof James Ward
National Health and Medical Research Council (2020-2024)	Eliminating endemic sexually transmissible infections in remote Australia using targeted multidisciplinary strategies	Prof James Ward

Medical Research Future Fund (2020- 2024)	Transforming access, relational care, and primary health care in an urban Aboriginal and Torres Strait Islander population	Prof James Ward
Australian Research Council (2020-2024)	The developmental significance of sleep transition in early childhood	A/Prof Abdullah Mamun (Dr Sally Staton)
Health and Wellbeing Queensland (2020- 2023)	Research Partnership - Health and Wellbeing Queensland and ISSR	A/Prof Abdullah Mamun (Prof Lisa McDaid)
National Health and Medical Research Council (2020-2024)	Implementing a precision public health approach to eliminate sexually transmitted infections and control HIV in remote Australia	Prof James Ward
National Health and Medical Research Council (2020-2025)	Progression of chronic kidney disease in Aboriginal and Torres Strait Islander adults: the eGFR3 Cohort Study	A/Prof Federica Barzi (A/Prof Jaquelyne Hughes)
Medical Research Future Fund (2021- 2024)	Improving surveillance infrastructure for Indigenous primary health care	Dr Clare Bradley
Medical Research Future Fund (2021- 2025)	VOICE: Validating Outcomes by Including Consumer Experience. Developing a Patient Reported Experience Measure for Aboriginal and Torres Strait Islander people accessing primary health care	Prof Roxanne Bainbridge (Megan Passey and Emma Walke)
National Health and Medical Research Council (2021-2026)	Integration and expansion of a sentinel surveillance system to improve infectious disease outcomes for Indigenous Australians: the ATLAS network	Prof James Ward
National Health and Medical Research Council (2021-2026)	National First Nations Research Network	Prof James Ward (Prof Gail Garvey)

National Health and Medical Research Council (2021-2026)	'Azithromycin before Birth'- Single dose azithromycin shortly before birth to reduce infection in Aboriginal mothers and babies: a randomised controlled trial	Dr Victor Oguoma (Prof Peter Morris)
Medical Research Future Fund (2021- 2026)	Improving the social and emotional wellbeing of Aboriginal and Torres Strait Islander men in South Australia	Stephen Harfield (Dr Justin Canuto)
Australian Research Council (2021-2027)	ARC Centre of Excellence for Children and Families over the Life Course	A/Prof Abdullah Mamun (Prof Janeen Baxter)
Medical Research Future Fund (2022- 2025)	Digital infrastructure for improving First Nations maternal & child health	Prof James Ward (Prof Clair Sullivan)
National Health and Medical Research Council (2022-2026)	Centre of Research Excellence in Urban Indigenous Health	Prof James Ward
Medical Research Future Fund (2022- 2027)	Birthing in Our Community: gold standard Indigenous maternal infant health	Prof James Ward (Adrian Carson)
National Health and Medical Research Council (2022-2027)	Kipayali Mayi Kuwayu: generating and translating evidence to community and policy action	Dr Carmen Parter (Prof Ray Lovett)
Medical Research Future Fund (2022- 2027)	Scaling up infectious disease point-of-care testing for Indigenous people	Dr Clare Bradley (Prof Rebecca Guy)
Commonwealth Department of Health	Evaluation of the Australian Government's Investment in Aboriginal and Torres Strait Islander Primary Health Care through the Indigenous Australian's Health Programme (IAHP Yarnes)	Prof Roxanne Bainbridge (Allen + Clarke Consulting)

Medium Projects (\$100k - \$1 million)		
Funding partner	Project title	UQ Poche lead (CIA)
The Burnet Institute (2020-2022)	Eliminate Hepatis C	Prof James Ward
Paul Ramsay Foundation (APPRISE CRE Collaboration) (2020-2022)	Using systems thinking to better understand risks and protective factors at play for urban Indigenous peoples during COVID-19	Prof James Ward (Prof Bronwyn Fredericks)
Paul Ramsay Foundation (APPRISE CRE Collaboration) (2020-2022)	First Nations COVID-19 Pandemic Response: Harnessing the evidence from an urban First Nations health ecosystem to inform ongoing response, recovery and health system adaptation	Prof James Ward (Dr Noel Hayman)
National Health and Medical Research Council (2020-2024)	Developing and implementing an ethical framework for HIV Phylogenetic Analysis in Australia	Prof James Ward (Prof Sharon Lewin)
National Health and Medical Research Council (2020-2024)	Exposure to Trihalomethanes in pregnancy and birth outcomes in Queensland: integrated data analysis and case studies for better policy and health outcomes (2020-2024)	A/Prof Abdullah Mamun
Medical Research Future Fund (2020- 2022)	Co-designed sleep health program to achieve better sleep and improved mental health symptoms in Indigenous adolescents	A/Prof Fatima Yaqoot
National Health and Medical Research Council (2018-2022)	Developing youth-centered health promotion strategies to prevent and mitigate the adverse health impacts of adolescent pregnancy in Papua New Guinea	A/Prof Steve Bell
Medical Research Future Fund (2022 – 2024)	Multidisciplinary co-design of innovative, client centred models for indigenous mental health services in South East Queensland	Prof Roxanne Bainbridge

Medical Research Future Fund (2022- 2024)	Type 2 diabetes prevalence and management in patients attending an Aboriginal and Torres Strait Islander Health Service in Southeast Queensland over a twelve-year period: factors associated with good management and low risk of hospitalisation	A/Prof Federica Barzi
Queensland Health (2022-2023)	Queensland Burden of Disease Report	A/Prof Federica Barzi
Commonwealth Department of Health (2021-2025)	Young, Deadly and Free Project	Prof James Ward
Lowitja Institute (2022)	Supporting agency and connectivity to drive primary healthcare innovation for young Aboriginal and Torres Strait Islander people in southeast Queensland	Prof James Ward (Kaava Watson)
NHMRC Partnership (2022-2027)	Sleep for Strong Souls (3S): Multisectoral partnership and codesigned solutions to improve the sleep health of First Nations Adolescents	A/Prof Fatima Yaqoot
	Small Projects (<\$100k)	
Funding partner	Project title	UQ Poche lead (CIA)
Funding partner Paul Ramsay Foundation (APPRISE CRE Collaboration) (2020-2022)		UQ Poche lead (CIA) Mr Shea Spierings
Paul Ramsay Foundation (APPRISE CRE Collaboration)	Project title Pandemic health messaging for	
Paul Ramsay Foundation (APPRISE CRE Collaboration) (2020-2022) Paul Ramsay Foundation (APPRISE CRE Collaboration)	Project title Pandemic health messaging for Indigenous peoples during COVID-19 Impact of the COVID-19 pandemic on access to health services in an urban Aboriginal and Torres Strait Islander	Mr Shea Spierings

Research Snapshots

Country, Climate, and First Nations Peoples' Health

Gumbaynggirr nyami woman
Amba-Rose Atkinson joined
First Nations Peoples from
around the world in Egypt
for the COP27 meeting,
to call on governments
to listen to First Nations
Peoples and acknowledge

the symptomatic nature of colonially-induced climate change.

Population health and preventative health, GOANNA 2

On 1 Sep 2022 Edwin Dyson presented on the **GOANNA 1**and 2 Surveys at the Joint Australasian HIV&AIDS +
Sexual Health Conference.
The study found that youngest age groups have less access to care and testing for STIs despite being at the greatest risk of acquiring an STI.

Eliminate Hepatitis C Australia

eliminating hepatitis C
(hep C) as a public health
threat in Australia by
2030. As Aboriginal &
Torres Strait Islander
Program Manager, Troy
Combo leads programs on
health promotion, workforce

development, surveillance and implementation research to spearhead hep C elimination in Aboriginal communities that continue to be disproportionately affected by this virus. In December 2022, the NRG convened for the first meeting to share learnings and explore previous assets, messaging, and channels from the *It's Your Right* campaign. In this meeting, Reference Group members reached a consensus to adapt existing resources from *It's Your Right* (Bloodlines theme and artwork) to the next campaign.

Australia's first urban Indigenous health research agenda

Supported by \$2.5 million in
National Health and Medical
Research Council funding,
the Centre of Research
Excellence in Urban
Indigenous Health will
connect existing partnerships
and infrastructure between UQ's

Poche Centre for Indigenous Health and IUIH. The CRE is an opportunity to improve health outcomes, enhance models of care, and influence health systems impacting on the health and wellbeing of urban Aboriginal and Torres Strait Islander peoples. Key research areas of the CRE include a focus on issues requiring systemic change such as data linkage between primary and tertiary care, mental health services, hospital in the home, rehabilitation, cancer care, maternity care, and progressing technological advancements.

School to prison to hospital pipeline analysis

Indigenous scholars from different disciplinary backgrounds presented research during the UQ Research and Innovation Week 2022. Panellists outlined a relational and transdisciplinary approach required to analyse and address the 'School to Prison to Hospital Pipeline' and the complicated issue and expectation that Indigenous peoples deserve to lead healthy and prosperous lives in line with the research impact theme: Leading Healthy Lives.

L-R: Prof Brendan Hokowhitu, Dr Shea Spierings, Dr Mitchell Rom, Prof James Ward.



30 I UQ Poche Centre For Indigenous Health Annual Report 2022 I 31

Deadly Fit Mums



Indigenous-led Birthing in Our Community (BiOC) program, the Deadly Fit Mums (DFM) program, led by exercise physiologists and allied health professionals, encourages pregnant women to increase physical activity and follow a healthy diet in an effort to close the final gaps in maternal and infant health. Through this MRFF funded four-year research grant, UQ Poche Centre will assess the DFM program's efficacy in improving perinatal health outcomes in mothers and babies, acceptability, and feasibility of scaling -up across greater Brisbane.

Trihalomethanes in Pregnancy

A/Prof Abdullah Al Mamun's team have partnered with the Queensland Health Water and Public Health Unit to analyse THM concentrations in Queensland between 2007-2020. Overall, the prevalence of low birth weight (LBW) has increased in Australia during this time; however, the trends vary across different subpopulations. If trends persist, Australia will not achieve the Sustainable Development Goals (SDGs) target of a 30% reduction in LBW by 2030. Centering and supporting the most vulnerable subpopulations is vital to progress the SDGs and improve perinatal and infant health in Australia. The prevalence of

high birth weight (HBW) among babies born to First Nations mothers remains stable in Queensland, but sub-state level disparities in trends persist. These findings can assist the targeting of policy and planning decisions to improve perinatal and infant health outcomes for First Nations peoples.

An Indigenous-led Centre of Excellence



UQ will be hosting the first ever Indigenous-led Centre of Excellence, utilising Indigenous knowledges in unique transdisciplinary, cross-sector designed research. The ARC Centre of Excellence for Indigenous Futures aims to transform the life chances of Indigenous Australians and enhance our understanding about the complex nature of intergenerational inequity, working with communities, government agencies and practitioners. UQ Vice-Chancellor Professor Deborah Terry said the announcement was an exceptional result that demonstrated the transformative nature of research underway at the University. The CoE is led by the UQ-based Centre Directorship Team: Professor Brendan Hokowhitu, Distinguished Professor Aileen Moreton-Robinson, Professor Bronwyn Fredericks and Professor James Ward.

Measuring progress towards closing the burden of disease gap

The Queensland Burden of Disease Study (QBoDS) measures the impact of living with illness, injury, and premature death. These measures capture the number of years of healthy life lost from death and illness and provide enhanced statistic information when compared to routine morbidity and mortality data. In 2022, the QBoDS technical working group led by A/Prof Federica Barzi had two drop-in workshops with the Queensland Health Aboriginal and Torres Strait Islander Health Division to articulate structure. language and wording of the report that would benefit healthcare end users and policy makers. The QBoDS will produce reports that describes burden by top ten disease cause level, 5-year age group, sex, Indigenous status, Health and Hospital Service, and remoteness in 2011 and 2018.

Research Highlights

Our highlights here delve further into some of 2022's ongoing research projects and programs at UQ Poche Centre.

Research Alliance for Urban Community Controlled Health Services (RAUCCHS)

In an Australian first, leaders in First Nations health in our capital cities have joined forces.

The establishment of the National Research Alliance for Urban Community Controlled Health Services (RAUCCHS) is an opportunity to bring together researchers and urban Aboriginal and Torres Strait Islander community-controlled health service (AICCHS) providers to deliver an innovative national Indigenous urban health research agenda.

This research agenda will be developed in consultation from the outset with urban AICCHS (in the first instance urban refers to capital cities) with support from the Institute for Urban Indigenous Health (IUIH) and the UQ Poche Centre.

The Alliance will utilise the expertise and capacity of its 28 members to achieve transformational changes in systems, policy, and care through world class research that enhances the capacity of AICCHS to achieve their respective and collective vision for their community's wellbeing.

Objectives:

- Ensure culturally valid ethical principles guide the Alliance research agenda.
- Increase connectivity and linkage of urban AICCHS to form a comprehensive health care research network.
- Deliver a research agenda consistent with the values and aspirations of the Alliance members.
- Provide reciprocal capacity building opportunities for members of the Alliance.

SCALE-C study

Ensuring no one is left behind in Australia's effort to eliminate hepatitis C.

Many efforts and policies globally aim to eliminate Hepatitis C (Hep C). In Australia, rates of Hep C in Aboriginal and Torres Strait Islander communities continue to be reported at rates of four to five times greater than non-Indigenous Australians.

The SCALE-C study aims to enhance access to HCV testing, treatment and care for Aboriginal and Torres Strait Islander peoples in four communities in NSW and South Australia.

In 2022 SCALE-C finalised study recruitment. In total 536 people attending partner Aboriginal Community Controlled Health Services consented to participate in the study and were tested for HCV using point-of-care testing. Among the participants 265 people reported risk factors for HCV infection and were enrolled in the SCALE-C cohort for follow-up testing.

This project is supported by an NHMRC Project Grant and is a collaboration between The University of Queensland. The South Australian Health and Medical Research Institute and the Kirby Institute. Erin Flynn is our Study Coordinator. The grant is led by Prof Ward.



The Research Alliance for Urban Goori Health (RAUGH) brings us together with two of the country's largest urban health services aiming to deliver an innovative, transdisciplinary co-design of feasible, whole-of-health-system approaches to eliminate inequities in service access and provision and outcomes for Indigenous peoples in Southeast Queensland.

May 2022 saw the official launch of the alliance between UQ Poche Centre for Indigenous Health, The University of Queensland, the Institute for Urban Indigenous Health, and Metro North Hospital and Health Service.

Current research projects include the Hospital in the Home (HiTH) project, "Digital Infrastructure For improving First Nations matERNal and Child hEalth (DIFFERENCE)", a Digital Infrastructure Project, and "Multidisciplinary co-design of innovative, client-centred models for Indigenous mental health services in South East Queensland", a Mental Health project.

A new logo and website was launched in September which we used to award four seed grants of \$25,000 each to applicants within the alliance.

- 1. Professor Roxanne Bainbridge, Dr Halina Clare, Dr Katrina Campbell. *A conceptual model of integrated care pathways between primary and tertiary mental health care*
- 2. Professor Roxanne Bainbridge, Dr Halina Clare, Dr Katrina Campbell. *Models of Integrated Primary, Secondary and Tertiary Care – Effective partnerships to address health equity for First Nations People*
- 3. Professor Gail Garvey, Dr Jonathan Leitch, Dr Mark Appleyard. Laying the foundations for a whole-of health-care-system approach to addressing inequities in bowel cancer outcomes for First Nations people in Metro North
- 4. Professor Gail Garvey, Dr Jonathan Leitch, Dr Natasha Roberts. *Unmet needs in prostate cancer care for indigenous men and their communities*

This project is supported by NHMRC and MRFF Project Grants. Profs James Ward and Roxanne Bainbridge lead the RAUGH research program.

ARC Centre of Excellence for children and families over the Life Course

Adverse Childhood Experiences and Problematic Health Outcomes Over the Life Course of First Nations people

The epidemiology of adverse childhood experiences (ACEs) among Aboriginal and Torres Strait Islander peoples is not well-known. What works to prevent or mitigate ACEs and promote positive outcomes for those who have experienced ACEs is also unclear. Understanding ACEs can contribute to the design of early prevention and timely management strategies.

The aim of this study is to understand biological, social and lifestyle mechanisms linking ACEs and problematic health outcomes over the life course in First Nations peoples. Through this study we will also develop culturally appropriate toolkits to support health practitioners, families, and communities for early management of ACEs.

We explored the challenges in screening for ACEs in antenatal care settings and to provide the lessons learned and evidence that guides the practice of ACE screening for both healthcare providers and pregnant women. A study on screening for ACEs in antenatal care in both public and private settings is needed to examine its feasibility and acceptability in the Australian context before being included in the National Perinatal Data Collection.

This project is a collaboration between UQ POche Centre and Queensland Health. This grant is led by A/Prof Abdullah A Mamun.

ATLAS Research Program

A national sentinel surveillance network aimed at improving health care delivery in Aboriginal primary care services focused on infectious diseasess

In Australia, many sexually transmissible infections and blood-borne viruses are notifiable conditions and our understanding of these infections is based on cases reported by each jurisdiction. However, without background testing information it is difficult to understand the true burden of disease in communities.

Initiated from an NHMRC Centre of Research Excellence led by Prof Ward, and with overall study leadership provided by Dr Clare Bradley, we have established a long-term national sentinel surveillance network, currently comprising 34 ACCHS

Analyses are returned to participating ACCHS in the form of detailed surveillance reports, provided every six months, and an online data dashboard. Both outputs present ATLAS data analysed against 12 performance measures considered important in STI and BBV control. These analyses can be used by the ACCHS for reporting purposes and in continuous quality improvement initiatives.

Notable achievements for the ATLAS network in 2022 were the launch of our secure online data dashboard and our first stakeholder workshop. The workshop gave members the opportunity to meet each other and have their say regarding the direction of our work, start designing our CQI program, and progress integration and refinement of the dashboard.

2022 saw significant consolidation of the ATLAS program and progress towards the expansion of the network and ongoing sustainability of the data infrastructure.



34 I UQ Poche Centre For Indigenous Health

Annual Report 2022 135

IAHP Yarnes

Evaluation of the Australian Government's investment in Aboriginal and Torres Strait Islander primary health care through the Indigenous Australians' Health Programme

IAHP Yarnes is a systems evaluation of the extent to which the IAHP provides access to effective. high quality, comprehensive, and culturally appropriate primary health care. The evaluation was co-designed with sector representatives and community members in 17 geographical sites across Australia and at a state/territory and national level.

During 2022 the evaluation undertook participatory workshops, further data generation and analysis, sense checking of emergent findings and had regular meetings with the co-design group.

We completed three reports:

- Cycle 2 Interim Report
- Collaborative on Aboriginal and Torres Strait Islander Health Worker and Practitioner training pipelines
- Collaborative to adapt the Bukal Institutional Racism Matrix to identify, measure and monitor institutional racism in Primary Health Networks

This project is a collaboration between The University of Queensland, Allen and Clarke (Lead) and Monaghan Dreaming. The project is led by Prof Roxanne Bainbridge.

Healthy Mums & Bubs: Birthing in Our Community

A ground-breaking First Nations maternity services program for families in the Brisbane area

Partnering with IUIH, UQ Poche Centre is evaluating the BiOC expansion. We are assessing acceptability and clinical outcomes, and comparing feasibility, scalability, sustainability, and cost effectiveness across three sites. Evidence will support BiOC implementation in additional urban settings while contributing to policy, systems, and practice changes ensuring quality care.

In 2022, IUIH has continued to expand BiOC from the original site at Salisbury (based at the Hub covering South Brisbane and Mater Mother's hospital catchments), to new sites at BiOC North (run out of Strathpine but covering the whole North and Bay areas - catchments of Caboolture, Redcliffe and RBWH hospitals) and BiOC Logan (run out of ATSICHS (Bris) centre in Logan Central, covering Logan hospital catchment), and the BiOC research coordinator and new research team members have been recruited.

The UQ Poche Centre research team with IUIH are co-designing and establishing sound governance, and are on track to commence data collection in 2023.

ENDINGSTIS

A multidisciplinary multi-phased study aimed at eliminating STIs in remote areas of Australia using a precision public health approach

This project aims to reduce the prevalence of sexually transmissible infections (STIs) in partnership with Indigenous communities in Central Queensland and the Northern Territory. Using a precision public health approach, we will identify regions and populations at risk, and understand drivers of STI transmission. We will collaborate with Indigenous community representatives to evaluate interventions tailored for local communities.

In 2022, we finalised approvals and agreements with partnering organisations, established a Central Queensland Community Advisory Group, and recruited young people in Central Queensland to work as community researchers.

To guide the selection of sexual health interventions for evaluation we are now collecting and analysing data across five themes: health services, genomics, behavioural data, social determinants of health, and STI outcomes.

This project is supported by an NHMRC Synergy Grant. Dr Salenna Elliott is our Study Coordinator with Jethro Romer as the Senior Principal Health Coordinator. The grant is led by Prof James Ward.

APPRISE

Pandemic health messaging for Indigenous peoples during COVID-19

The Australian Partnerships for Preparedness Research on Infection Disease Emergencies (APPRISE) grant for our Yarning About COVID survey wrapped up in April 2022. This project was overseen by a Community Governance Committee (CGC) who provided input into all facets of the research project and feedback on its implementation in the context of the project's aims and objectives.

The survey was completed by a total of 532 Aboriginal and Torres Strait Islander people and found relatively high levels of trust and perceived effectiveness of the COVID19 vaccine. It also showed a high readiness level to receive the COVID19 booster with significant variations between men and women, and urban and regional/remote areas. Participants agreed that future pandemic/outbreak related health messaging should draw upon non-traditional/ community-based platforms, to share and deliver messages.

Lead Investigator Dr Shea Spierings delivered a Conference Paper at the 2nd ASHM COVID-19 conference in July.



In 2022 we artwork from Gangalu and Iman man James Waterton to lay the foundation for a graphic to support

The INDICARE Study

A 12-year study on Type 2 Diabetes in the Inala Southern Queensland Centre of Excellence

Funded through the MRFF Indigenous Health Research Scheme, the Inala Diabetes Care (INDICARE) Study describes type 2 diabetes (T2D) prevalence and management in patients attending The Inala Southern Queensland Centre of Excellence in Aboriginal and Torres Strait Islander Primary Health Care over a twelve-year period (2010-2022).

INDICARE is a longitudinal data-linkage of patients' electronic medical records, hospital admissions, emergency department presentations and medication items.

The study results will assist health practitioners, allied health professionals and Inala community to identify culturally appropriate, effective interventions and strategies to further improve the management of T2D.

These strategies would be likely to apply to Indigenous peoples across the nation, and especially those living in urban areas.

Research Ethics approvals were granted at the end of 2022.

In partnership with Inala, the UQ Poche Centre research team under A/Prof Federica Barzi is progressing with the data linkage. Statistical analysis of the linked data will commence in 2023.

Let's Yarn About Sleep for Strong Souls

Two co-designed sleep health programs achieving better sleep and improved mental health symptoms in Indigenous adolescents

These two projects, led by A/Prof Yaqoot
Famita, are co-designing and delivering sleep
improvement programs for Indigenous adolescents
and evaluating the feasibility, acceptability and
effectiveness of the program in improving sleep
health and mental health symptoms in
Indigenous adolescents.

In 2022, the **Let's Yarn About Sleep** study completed Sleep Coach Training of two Indigenous Youth Workers and the "Lets Yarn About Sleep" program co-design in partnership with Young People Ahead.

The Sleep for Strong Souls partnership project will deliver four interconnected Work Programs to improve the sleep health of First Nations adolescents. The research team and partner organisations will work with community members to co-design a sleep health program for First Nations adolescents, "Sleep for Strong Souls" (3S program), continue to train First Nations peoples as "Sleep Coaches", and embed culturally appropriate and context responsive sleep health care in preventive programs and the Australian health system.

UQ is collaborating with Beyond Blue, Children's Health Queensland Hospital and Health Service, Sleep Health Foundation, Ngak Min Health, and Young People Ahead.

Community Engagement

Seminar Series





Commencing in 2022, our Seminar Series bring together the Indigenous health research community. These presentations showcase high-quality presentations from researchers, academics, HDR students, health professionals and community leaders.

Presentations delivered in 2022

James Ward: What will it take to achieve health equity for First Nations People of Australia, the role of research, and our vision at UQ Poche Centre for Indigenous Health

Shea Spierings: Once weren't warriors: The impact of criminalisation and incarceration upon Aboriginal men

Danielle Butler and Antoinette White: Transforming access, relational care and outcomes in primary healthcare for an urban Aboriginal and Torres Strait Islander population

Noel Hayman: Improving Aboriginal and Torres Strait Islander access to a Mainstream Health Service using a Centre of Excellence Model: The Inala experience

Aileen Moreton-Robinson: Race and Australian Law

Lisa Nissen: EvolveHealth - Person-centred Health Workforce Optimisation

Growing the ENDING-STIs Network in Central Queensland



Central Queensland Youth Connect invited the ENDING-STIs team to share information about its project at the CQ Youth Connect Inter-Agency Health Forum on 14 October 2022.

Gangulu man from Central Queensland and UQ Poche Centre for Indigenous Health Central Queensland study coordinator Jethro Romer presented an overview of the ENDING-STIs project and how community members could be involved either by joining as community advisors or working as community researchers. Jethro enjoyed hearing about other programs and services that are working to support young people in the Central Queensland region.

This forum was an excellent opportunity to reach new community members and grow our network in Central Queensland

38 I UQ Poche Centre For Indigenous Health

Annual Report 2022 139



Pamela's legacy in South East Queensland.

Nearly 50 years ago, Community Controlled Organisations of South East Queensland were birthed in a climate of inequity. Under the leadership of Aunty Pamela Mam; and other notable Community Members, a political mobilisation occurred to disrupt the status quo and ensure the voices of First Nations peoples were heard.

With the movement to embed a Voice to Parliament, the oration was delivered by Cobble Cobble woman of the Barunggam Nation and Pro-Vice Chancellor Society at UNSW Sydney Prof Megan Davis. This was followed by a panel of experts who reflected on the journey that community-controlled organisations have taken and considered how to mobilise collectively to honour the legacy of people like Aunty Pamela Mam.

Image credits: Artwork by Elaine Chambers. Photos by UQ Poche Centre.



Aunty Pamela Mam Oration

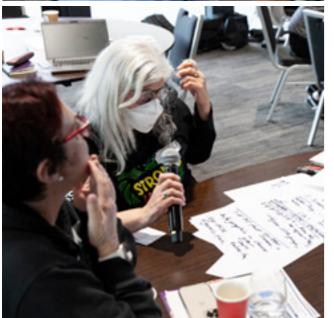
Brisbane Convention Centre 29 November 2022











ATLAS F2F

ATLAS Indigenous Primary Care Surveillance Network met Face to Face to begin the co-design of a new CQI program with Aboriginal Community Controlled Health Services and communities.

ATLAS is an Indigenous-specific surveillance network, currently working with 34 Aboriginal Community Controlled Health Services (ACCHS) and communities. The program collects deidentified clinical data relating to sexually transmissible infections and blood-borne viruses from these sites. In September 2022, the ATLAS operations team ran a two-day face-to-face workshop in Brisbane.

Thirty-four people attended in all, including 24 staff from various ATLAS sites. There were 12 different ACCHS represented, plus representatives from some of ATLAS's 'clinical hubs' – regional peak organisations that have key involvement in the governance of the network.





Participant feedback

We have a lot of transient people that go through our community so my biggest concern is for the health of the community. I'm keen to look at the dashboard to track how we are testing and treating STIs as part of our continuous quality improvement.

- Arlene, Umoona Tjutagku Health Service Aboriginal Co. Coober Pedy, WA

Being able to go back now and implement the dashboard in our service will make it so much easier to be able see where needs to be worked on, trends that are coming, reporting even. This is going to be a really good step for us.

- Rachel, Oral Health Therapist and Sexual Health Worker, Armajun Aboriginal Health Service, Inverell. NSW

Tinkering with the data, it's good to see gaps in our service in terms of retesting and follow-up testing. It takes a bit of tweaking from the data that's put in from pathology. It's definitely got some good uses ... to provide a good picture of where to focus.

- Timothy, Sexual Health Nurse, Ord Valley Aboriginal Health Service, Kununurra, WA



42 I UQ Poche Centre For Indigenous Health

Annual Report 2022 143

Our Finances

Outputs

INCOME SOURCES 2022

TOTAL EXPENSES 2022



Philanthropy \$1,239,000 **12**%



Australian Competitive Grants (ARC, NHMRC) \$4,161,000 40%



Other Grants \$3,557,000 **34**%



The University of Queensland \$1,416,000 **14%**

TOTAL \$10,373,000



Scholarships \$57,000 **1%**



Collaborative Research \$1,518,000 **24**%



Salaries \$4,203,000 **66%**



Other Research Costs \$591,000 **9**%

TOTAL \$6,369,000

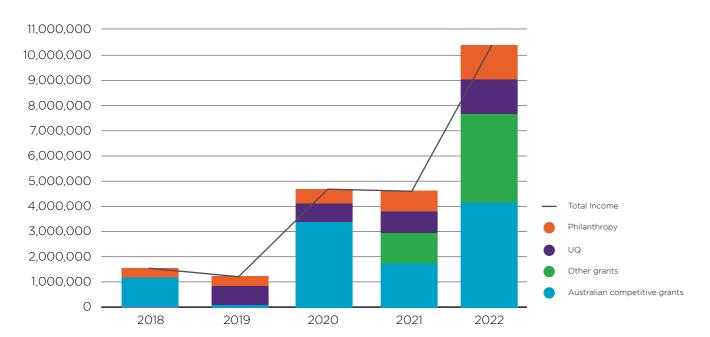
Journal articles

- 1. Aloufi, A. D., Najman, J. M., & Mamun, A. A. (2022). The Association between Body Weight Misclassification in Adolescence and Body Fat and Waist Circumference in Adulthood: A Longitudinal Study [Article]. Nutrients, 14(22), Article 4765. https://doi.org/10.3390/nu14224765
- 2. Biswas, T., Townsend, N., **Huda, M. M.**, Maravilla, J., Begum, T., Pervin, S., Ghosh, A., Mahumud, R. A., Islam, S., Anwar, N., Rifhat, R., Munir, K., Gupta, R. D., Renzaho, A. M. N., Khusun, H., Wiradnyani, L. A. A., Radel, T., Baxter, J., Rawal, L. B., McIntyre, D., Mørkrid, K., & **Mamun, A**. (2022). *Prevalence of multiple non-communicable diseases risk factors among adolescents in 140 countries: A population-based study* [Article]. EClinicalMedicine, 52, Article 101591. https://doi.org/10.1016/j. eclinm.2022.101591
- 3. Biswas, T., Townsend, N., Magalhaes, R., Hasan, M. M., & Mamun, A. A. (2022). Geographical and socioeconomic inequalities in the double burden of malnutrition among women in Southeast Asia: A population-based study [Article]. The Lancet Regional Health Southeast Asia, 1, Article 100007. https://doi.org/10.1016/j.lansea.2022.04.003
- 4. Biswas, T., Tran, N., Thi My Hanh, H., Van Hien, P., Thi Thu Cuc, N., Hong Van, P., Anh Tuan, K., Thi Mai Oanh, T., & **Mamun, A**. (2022). Type 2 diabetes and hypertension in Vietnam: a systematic review and meta-analysis of studies between 2000 and 2020 [Article]. BMJ Open, 12(8), Article 052725. https://doi.org/10.1136/bmjopen-2021-052725
- 5. Butler, D., Clifford-Motopi, A., **Mathew, S.**, Nelson, C., Brown, R., Gardner, K., Turner, L.,
 Coombe, L., Roe, Y., Gao, Y., & **Ward, J.** (2022). Study protocol: primary healthcare transformation through patient-centred medical homes improving access, relational care and outcomes in an urban Aboriginal and Torres Strait Islander population, a mixed methods prospective cohort study [Article]. BMJ Open, 12(9), Article e061037. https://doi.org/10.1136/bmjopen-2022-061037
- 6. Calvin, Z., Skinner, J., Dimitropoulos, Y., Stan, G., Satur, J., Cartwright, S., Widmer, R. P., Schafer, T., Williams, R., Sohn, W., Raphael, S., Christian, B., **Parter, C.**, Blatchford, L., Rambaldini, B., Partridge, S. R., Cain, E., & Gwynne, K. (2022). *The Indigenous*

Adolescent Oral Health Partnership Study: A Co-Design Study Protocol [Article]. International Journal of Environmental Research and Public Health, 19(15), Article 9104. https://doi.org/10.3390/ijerph19159104

- 7. Causer, L., Liu, B., Watts, C., McManus, H., Donovan, B., **Ward, J.**, & Guy, R. (2022). Hospitalisations for pelvic inflammatory disease in young Aboriginal women living in remote Australia: the role of chlamydia and gonorrhoea [Article]. Sexually Transmitted Infections, 98(6), 445-447. https://doi.org/10.1136/sextrans-2021-055242
- 8. Chakraborty, A., Cargo, M., **Oguoma, V. M.**, Coffee, N. T., Chong, A., & Daniel, M. (2022). *Built Environment Features and Cardiometabolic Mortality and Morbidity in Remote Indigenous Communities in the Northern Territory, Australia* [Article]. International Journal of Environmental Research and Public Health, 19(15), Article 9435. https://doi.org/10.3390/ijerph19159435
- 9. Clark, P. J., Valery, P. C., **Ward, J.**, Strasser, S. I., Weltman, M., Thompson, A., Levy, M. T., Leggett, B., Zekry, A., Rong, J., Angus, P., George, J., Bollipo, S., McGarity, B., Sievert, W., Macquillan, G., Tse, E., Nicoll, A., Wade, A., Chu, G., Harding, D., Cheng, W., Farrell, G., & Roberts, S. K. (2022). *Hepatitis C treatment outcomes for Australian First Nations Peoples: equivalent SVR rate but higher rates of loss to follow-up* [Article]. BMC Gastroenterology, 22(1), Article 339. https://doi.org/10.1186/s12876-022-02416-5
- 10. Cunningham, F. C., Potts, B. A., Ramanathan, S. A., Bailie, J., **Bainbridge, R**. G., Searles, A., Laycock, A. F., & Bailie, R. S. (2022). *Network evaluation of an innovation platform in continuous quality improvement in Australian Indigenous primary healthcare* [Article]. Health Research Policy and Systems, 20(1), Article 119. https://doi.org/10.1186/s12961-022-00909-z
- 11. Dang, A. K., Truong, M. T., Le, H. T., Nguyen, K. C., Le, M. B., Nguyen, L. T., Do, K. N., Nguyen, L. H. T., **Mamun, A.** A., Phung, D., & Thai, P. K. (2022). Anthropometric Cut-Off Values for Detecting the Presence of Metabolic Syndrome and Its Multiple Components among Adults in Vietnam: The Role of Novel Indices [Article]. Nutrients, 14(19), Article 4024. https://doi.org/10.3390/nu14194024
- 12. D'Costa, B., Lobo, R., & Ward, J (2022). Lessons learned from the implementation of the Young Deadly Free peer education programme in remote and very remote Australian Aboriginal communities [Article]. Sex Education, 22(2), 123-137. https://doi.org/10.1080/14681811.2021.1879775
- 13. D'Costa, B., Lobo, R., Sibosado, A., Leavy, J. E., Crawford, G., & **Ward, J**. (2022). *Evaluation of the Young, Deadly, Syphilis Free multi-media campaign in remote Australia* [Article]. PLoS ONE, 17(9 September), Article e0273658. https://doi.org/10.1371/journal.pone.0273658

INCOME BY TYPE 2018 - 2022



44 | UQ Poche Centre For Indigenous Health

Annual Report 2022 | 145

- 14. Fredericks, B., Bradfield, A., McAvoy, S., **Ward, J., Spierings, S., Combo, T.**, & Toth-Peter, A. (2022). Burden of the Beast: countering conspiracies and misinformation within Indigenous Communities in Australia. M/C Journal, 25 (1). https://doi.org/10.5204/mcj.2862
- 15. Gendera, S., Treloar, C., Reilly, R., Conigrave, K. M., Butt, J., Roe, Y., & Ward, J. (2022). 'Even though you hate everything that's going on, you know they are safer at home': The role of Aboriginal and Torres Strait Islander families in methamphetamine use harm reduction and their own support needs [Article]. Drug and Alcohol Review, 41(6), 1428-1439. https://doi.org/10.1111/dar.13481
- 16. Gorham, G., Howard, K., Cunningham, J., Lawton, P. D., Ahmed, A. M. S., **Barzi, F.**, & Cass, A. (2022). *Dialysis attendance patterns and health care utilisation of Aboriginal patients attending dialysis services in urban, rural and remote locations* [Article]. BMC Health Services Research, 22(1), Article 251. https://doi.org/10.1186/s12913-022-07628-9
- 17. Graham, S., Blaxland, M., Bolt, R., Beadman, M., Gardner, K., Martin, K., Doyle, M., Beetson, K., Murphy, D., **Bell, S.**, Newman, C. E., & Bryant, J. (2022). Aboriginal peoples' perspectives about COVID-19 vaccines and motivations to seek vaccination: a qualitative study [Article]. BMJ Global Health, 7(7), Article e008815. https://doi.org/10.1136/bmjgh-2022-008815
- 18. Gwynne, K., Rambaldini, B., Christie, V., Meharg, D., Gwynn, J. D., Dimitropoulos, Y., **Parter, C.**, & Skinner, J. C. (2022). *Applying collective impact in Aboriginal health services and research: three case studies tell an important story* [Article]. Public Health Research and Practice, 32(2), Article e3222215. https://doi.org/10.17061/phrp3222215
- 19. Hui, B. B., **Ward, J.** S., Guy, R., Law, M. G., Gray, R. T., & Regan, D. G. (2022). *Impact of Testing Strategies to Combat a Major Syphilis Outbreak Among Australian Aboriginal and Torres Strait Islander Peoples: A Mathematical Modeling Study* [Article]. Open Forum Infectious Diseases, 9(5), Article ofac119. https://doi.org/10.1093/ofid/ofac119
- 20. Jones, M., Guisard, Y., Hulme, A., Guppy, M., Campbell, N., & **Oguoma, V.** (2022). Climate change and Australian rural health: Five key lessons from Africa [Editorial]. Australian Journal of Rural Health, 30(6), 839-841. https://doi.org/10.1111/ajr.12951
- 21. Jops, P., Kupul, M., Trumb, R. N., Cowan, J., Graham, S. M., **Bell, S.**, Majumdar, S., Nindil, H., Pomat, W., Marais, B., Marks, G., Vallely, A. J., Kaldor, J., & Kelly-Hanku, A. (2022). *Exploring Tuberculosis Riskscapes in a Papua New Guinean 'Hotspot'* [Article]. Qualitative Health Research, 32(11), 1747-1762. https://doi.org/10.1177/10497323221111912
- 22. Larkin, M., Mahmood, M., **Ward, J.**, Hummerston, B., Johnson, D., & Laurence, C. (2022). *Chronic hepatitis B management in six South*

- Australian Aboriginal community controlled health services [Article]. Australian Journal of Primary Health. https://doi.org/10.1071/PY21272
- 23. Leach, A. J., Wilson, N., Arrowsmith, B., Beissbarth, J., Mulholland, E. K., Santosham, M., Torzillo, P. J., McIntyre, P., Smith-Vaughan, H., Chatfield, M. D., Lehmann, D., Binks, M., Chang, A. B., Carapetis, J., Krause, V., Andrews, R., Snelling, T., Skull, S. A., Licciardi, P. V., **Oguoma, V. M.,** & Morris, P. S. (2022). Immunogenicity, otitis media, hearing impairment, and nasopharyngeal carriage 6-months after 13-valent or ten-valent booster pneumococcal conjugate vaccines, stratified by mixed priming schedules: PREVIX_COMBO and PREVIX_BOOST randomised controlled trials [Article]. The Lancet Infectious Diseases, 22(9), 1374-1387. https://doi.org/10.1016/S1473-3099(22)00272-9
- 24. Marshall, H. S., Andraweera, P. H., **Ward, J.**, Kaldor, J., Andrews, R., Macartney, K., Richmond, P., Krause, V., Koehler, A., Whiley, D., Giles, L., Webby, R., D'antoine, H., Karnon, J., Baird, R., Lawrence, A., Petousis-Harris, H., Wals, P. D., Greenwood-Smith, B., Binks, M., & Whop, L. (2022). *An Observational Study to Assess the Effectiveness of 4CMenB against Meningococcal Disease and Carriage and Gonorrhea in Adolescents in the Northern Territory, Australia—Study Protocol [Article]. Vaccines, 10(2), Article 309. https://doi.org/10.3390/vaccines10020309*
- 25. Miller, P., Coomber, K., Smith, J., Livingston, M., Stevens, M., Guthridge, S., Room, R., Wright, C. J. C., Rung, D., Clifford, S., Baldwin, R., Das, S., Paradies, Y., Scott, D., Griffiths, K. E., Farmer, C., Mayshak, R., Silver, B., Moore, S., Mack, J., Mithen, V., Dyall, D., Ward, J., Boffa, J., & Chikritzhs, T. (2022). Learning from alcohol (policy) reforms in the Northern Territory (LEARNT): protocol for a mixed-methods study examining the impacts of the banned drinker register [Article]. BMJ Open, 12(4), Article e058614. https://doi.org/10.1136/bmjopen-2021-058614
- 26. **Mitchell, E.**, Kelly-Hanku, A., Krentel, A., Romani, L., Robinson, L. J., Nery, S. V., Kaldor, J., Steer, A. C., & **Bell, S.** (2022). Community perceptions and acceptability of mass drug administration for the control of neglected tropical diseases in Asia-Pacific countries: A systematic scoping review of qualitative research [Article]. PLoS Neglected Tropical Diseases, 16(3), Article e0010215. https://doi.org/10.1371/journal.pntd.0010215
- 27. Nakiganda, L. J., Bavinton, B. R., Grulich, A. E., Serwadda, D., Nakubulwa, R., Poynten, I. M., & Bell, S. (2022). Social Influences on Engagement With HIV Testing, Treatment and Care Services Among Men Who Have Sex With Men Living in Rural Uganda [Article]. Qualitative Health Research, 32(4), 635-645. https://doi.org/10.1177/10497323211058162
- 28. Routledge, K., Snijder, M., Newton, N., **Ward, J.**, Doyle, M., Chapman, C., Champion, K. E., Lees, B.,Garlick Bock, S., Wang, Y., Olthuis, P. W., Lee, K. S. K., Teesson, M., & Stapinski, L. (2022). *Acceptability and feasibility of Strong & Deadly Futures, a*

- culturally-inclusive alcohol and drug prevention program for Aboriginal and/or Torres Strait Islander secondary students [Article]. SSM Mental Health, 2, Article 100073. https://doi.org/10.1016/j.ssmmh.2022.100073
- 29. Sanjida, S., Garvey, G., Ward, J., Bainbridge, R., Shakeshaft, A., Hadikusumo, S., Nelson, C., Thilakaratne, P., & Hou, X. Y. (2022). Indigenous Australians' Experiences of Cancer Care: A Narrative Literature Review [Review]. International Journal of Environmental Research and Public Health, 19(24), Article 16947. https://doi.org/10.3390/ijerph192416947
- 30. Shahunja, K. M., Sly, P. D., Huda, M. M., & Mamun, A. (2022). Trajectories of neighborhood environmental factors and their associations with asthma symptom trajectories among children in Australia: evidence from a national birth cohort study [Article]. Journal of Environmental Health Science and Engineering, 20(2), 835-847. https://doi.org/10.1007/s40201-022-00824-z
- 31. Stapinski, L., Routledge, K., Snijder, M., Doyle, M., Champion, K., Chapman, C., **Ward, J.**, Baumgart, A., Lee, K. S., Teesson, M., & Newton, N. (2022). *A Web-Based Alcohol and Other Drug Prevention Program (Strong & Deadly Futures) for Aboriginal and Torres Strait Islander School Students: Protocol for a Cluster Randomized Controlled Trial [Article]. JMIR Research Protocols, 11(1), Article e34530. https://doi.org/10.2196/34530*
- 32. Titmuss, A., D'Aprano, A., **Barzi, F.**, Brown, A. D. H., Wood, A., Connors, C., Boyle, J. A., Moore, E., O'Dea, K., Oats, J., McIntyre, H. D., Zimmet, P., Shaw, J. E., Craig, M. E., & Maple-Brown, L. J. (2022). Hyperglycemia in pregnancy and developmental outcomes in children at 18-60 months of age: The PANDORA Wave 1 study [Article]. Journal of Developmental Origins of Health and Disease, 13(6), 695-705. https://doi.org/10.1017/S2040174422000101
- 33. Titmuss, A., Longmore, D. K., **Barzi, F.**, Barr, E. L. M., Webster, V., Wood, A., Simmonds, A., Brown, A. D. H., Connors, C., Boyle, J. A., Oats, J., McIntyre, H. D., Shaw, J. E., Craig, M. E., & Maple-Brown, L. J. (2022). Association between hyperglycaemia in pregnancy and growth of offspring in early childhood: The PANDORA study [Article]. Pediatric Obesity, 17(10), Article e12932. https://doi.org/10.1111/ijpo.12932
- 34. Tran, N., Callaway, L., Shen, S., Biswas, T., Scott, J. G., Boyle, F., & Mamun, A. (2022). Screening for adverse childhood experiences in antenatal care settings: A scoping review [Review]. Australian and New Zealand Journal of Obstetrics and Gynaecology, 62(5), 626-634. https://doi.org/10.1111/ajo.13585
- 35. Wang, C., Wu, S. Y., Nie, Y. Z., Cui, G. Y., & **Hou, X. Y.** (2022). Open-mindedness trait affects the development of intercultural communication competence in short-term overseas study programs: a mixed-method exploration [Article]. BMC Medical Education, 22(1), Article 219. https://doi.org/10.1186/s12909-022-03281-2

Conference proceedings

- 36. **Spierings, S.** (2022). Adult incarceration: Aboriginal masculinity, Criminalisation, and Health. Research and Innovation Week UQ 2022, Brisbane, QLD, Australia, 12-16 May 2022.
- 37. **Spierings, S., Oguoma, V.**, Toombs, M., Walker, J. and **Ward, J.** (2022). *Aboriginal and Torres Strait Islander peoples and COVID-19: a national survey (Yarning About COVID) exploring beliefs, attitudes, and vaccination.* 2nd Australasian COVID-19 Conference, Sydney, NSW Australia, 21-22 July.
- 38. **Spierings, S.** (2022). Plenary address. UQ Post-Graduate Conference: Bodyminds, Boundaries and Place: Institute for Social Science Research + School of Social Sciences, Brisbane, QLD, Australia, 2 February 2022.

46 I UQ Poche Centre For Indigenous Health

Annual Report 2022 147



CREATE CHANGE

UQ Poche Centre for Indigenous Health

The University of Queensland 74 High Street, Toowong Queensland 4066 Australia

P +61 7 3443 3103E poche.admin@uq.edu.au

poche.centre.uq.edu.au

CRICOS Provider 00025B TEQSA PRV12080