



TE KUNENGA  
KI PŪREHUROA  
**MASSEY**  
UNIVERSITY  
UNIVERSITY OF NEW ZEALAND

TE KURA  
HAUORA  
TANGATA  
COLLEGE OF HEALTH

2023

# Annual Report

SHORE & WHĀRIKI RESEARCH CENTRE

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SHORE & Whāriki, comprised of two multidisciplinary research groups, is a University Research Centre, based in the College of Health at Massey University.

The research centre works in a Te Tiriti o Waitangi partnership process to produce excellent research with the aim of improving health and wellbeing in Aotearoa, New Zealand and globally.

## TE ROPU WHĀRIKI

Ko tou hikoi i runga i oku whariki  
Ko tou noho i toku whare  
E huakina ai toku tatau toku  
matapihi

Your steps on my Whāriki  
Your respect for my home  
Open my windows and doors

Whāriki aims to tautoko (support) Māori communities and contribute to Māori advancement by uplifting the health of Māori people and whenua (land)

## SHORE

Standing for Social and Health Outcomes Research and Evaluation, SHORE is a WHO collaborating centre that focuses on public health research and evaluation.

SHORE aims to foster the translation of research findings into practice and policy that will enhance social and health outcomes and reduce health inequity.

## WHARIKI

Firstly, I want to acknowledge the hard work our team has done on existing projects and the hard yards needed in relation to funding proposals. This is critical to our survival as a research centre and to our ability to continue to honour our relationships and commitments. Writing this in 2024, I am pleased to say that we know of the success of some of these endeavours.

For me, some of the highlights of 2023 were the ability to travel and meet with our hapu and iwi partners, particularly as part of our NZ Health Research Council programme Tangata Whenua Tangata Ora. Although it is not the same as kanohi ki te kanohi, we have also held many online wananga, including talking with providers as part of our work with Oranga Tamariki. The commitment, knowledge, hard work and passion of our hapu, iwi and providers shines through and gives me hope for better outcomes for our tamariki and whanau.

We have also been able to welcome and host a number of our overseas collaborators. This brought a wealth of experience and many enjoyable exchanges of knowledge to existing projects and to future proposals. While it is a privilege to be able to meet face-to-face, these last few years have demonstrated the value of some of our online communications. While once we would have relied on letters, telephone calls and fax machines, we can now be in touch online and will continue to do so as a more planet friendly mode. These technologies bring an immediacy and sometimes an intimacy to our communications and experiences; in this regard, 2023 was a particularly distressing year. Online platforms transform how we learn about what is happening globally, not just from news media but from diverse voices. While we belong to Aotearoa, we are part of a global world and online technologies brought us closer to both the joys and sufferings we experience as a planet. Everyone has the right to a safe, nurturing and nurtured whenua.

Professor Helen Moewaka Barnes  
MPH, PHD  
Te Kapotai, Ngapuhi-nui-tonu  
Director, Whāriki  
Co-director, SHORE & Whāriki Research Centre

## SHORE

In 2023 it really felt as if things were beginning to return to more like pre COVID days. Projects which had been delayed because of COVID progressed well and have been disseminated.

International travel resumed to achieve the crucially important opportunities for ideas exchange and building and deepening the research collaborations we rely on to achieve our world class research activity. For me personally, this also included meeting our responsibilities as a WHO Collaborating Centre, supporting WHO initiatives, particularly in regard to promoting evidence-based alcohol policy. In addition to disseminating ours and others research findings it provides a great learning opportunity to understand better the challenges faced by colleagues promoting health-oriented policies in low and middle-income countries.

Our research is diverse and provides evidence to inform good policy such as governments' regulation of corporations to prevent marketing of health harming products and the creation and perpetuation of inequities from issues as diverse as ableism, car dependency and lack of access to healthy housing. While governments vary in the extent they make use of research findings it is important to continue to provide valid research findings for when the windows of opportunity arise.

SHORE has had a successful funding year having achieved a Rutherford fellowship and Marsden project funding. We have also pursued international funding opportunities and received funding from both the WHO and a US based organisation, funded by philanthropy.

Our PhD candidates did well with Denisse Sanchez Lozano and Robin van der Sanden successfully completing their projects. We also welcomed a new PhD student, Vinuli Withanarachchie.

We were very pleased to welcome back our Business Manager, Eriko Kobayashi, from her parental leave and, again, this helped a feeling of a new normal for us to enjoy.

We have been very concerned about the difficulties the tertiary sector is facing post COVID and the implications for staff. While our centre has not been immune we are pleased we have been able to continue to contribute revenue to the College of Health and the University and hope to continue to do so.

Professor Sally Casswell  
FRSNZ, ONZM  
Director, Social and Health Outcomes  
Research and Evaluation (SHORE)  
Co-director, SHORE & Whāriki Research Centre

## Equity in Sustainable Travel - The Māngere E-Bike Library

Following the success of two previous community e-bike trials in Māngere (run in 2021 and 2022 as components of the ACTIVATION project) SHORE & Whariki researchers, Professor Karen Witten and Dr Simon Opit, partnered with Mackie Research and Time-to-Thrive (TTT) community trust to trial a community e-bike library. The earlier trials indicated a growing interest in using e-bikes in Māngere, but with purchase price a significant barrier to access, there was a need to explore alternative pathways to access. Following a hui with participants and stakeholders of the previous trials, an e-bike library model was selected.

The Māngere E-Bike Library trial was run over the summer of 2023/24 funded by Waka Kotahi's Hoe-ki-angitū – Innovation Fund. The trial was a valuable learning opportunity to understand how community-focused e-bike libraries could be used to increase access to sustainable travel options to all communities in Aotearoa.

Through the trial, TTT developed an e-bike library model that works for them, and which they continue to operate for the community. A key characteristic of TTT's library is that it is relational, not transactional. The service is provided free of charge, but members are required to take part in group rides, which develop trust and understanding between the borrower and TTT, as well as providing riding skills training and safe route finding. While the library wasn't set up to be a 'try before you buy' service, it's notable that since taking part in the library, several users have gone on to buy their own e-bikes.



## International Alcohol Control Study partners with Vital Strategies and the World Health Organization

The International Alcohol Control (IAC) Study developed new partnerships in 2023 with Vital Strategies and the World Health Organization which will extend monitoring of alcohol policy status and policy impact in middle-income countries. Vital Strategies' RESET Alcohol initiative is funding first-time data collection in Mexico and Brazil, and a return to Colombia, Kenya, the Philippines and Sri Lanka for repeat data collection. WHO Western Pacific Region is supporting the collection of new data in Mongolia and reporting on current data from Cambodia, Lao PDR, the Philippines and Vietnam. Sally Casswell shared the latest IAC findings at WHO inter-country meetings in Southeast Asia and the Western Pacific held to support multi-sector participants from low and middle-income countries to develop evidence based alcohol policy. NGOs and policy makers in the Philippines and Thailand have reported the IAC research had been very helpful in identifying strengths and gaps in policy uptake and its effects 'on the ground'. We are looking forward to seeing if and how alcohol policy has changed in countries that will be using the APT for a second time in 2024.



To collate local data, all IAC partners use the IAC Study's online Alcohol Policy Tool (APT), which was updated and refined by the SHORE team in 2023. The latest updates incorporate feedback on a new module assessing alcohol industry penetration of the policy making environment and government safeguards. An insightful discussion about the module was held with IAC collaborators from Vietnam, Sri Lanka, Colombia, Thailand, Lithuania, Mexico and Brazil at an IAC Study workshop held as part of the 2023 Global Alcohol Policy Conference in Cape Town and facilitated by our PhD candidate Jintana Jankhotkaew.

## ACTIVATION

The ACTIVATION project, funded by the Healthier Lives and Ageing Well National Science Challenges, is a multi-agency collaboration led by SHORE researcher Professor Karen Witten. A series of studies have been undertaken over the past four years in Otago, Christchurch and Tamaki Makaurau, Auckland. The collaboration involves researchers from the University of Canterbury (Professor Simon Klingham) University of Otago (Associate Professor Alex Macmillan, Dr Angela, Dr Helen Fitt, Dr Christina McKerchar, Els Russell, Dr Kirsten Coppel), University of Auckland (Professors Alistair Woodward and Melody Smith, Dr Malakai O’fanoa, Bert van der Werf), Victoria University (Dr James Berghan) and Research and consultancy groups Mackie Research (Hamish Mackie), designTRIBE (Rau Hoskins) and Dovetail (Adrian Field). SHORE & Whariki researchers Dr Kimiora Raerino and Dr Simon Opit lead components of the ACTIVATION project. Four of the ACTIVATION research studies conducted in Māngere, South Auckland, are profiled in this report.

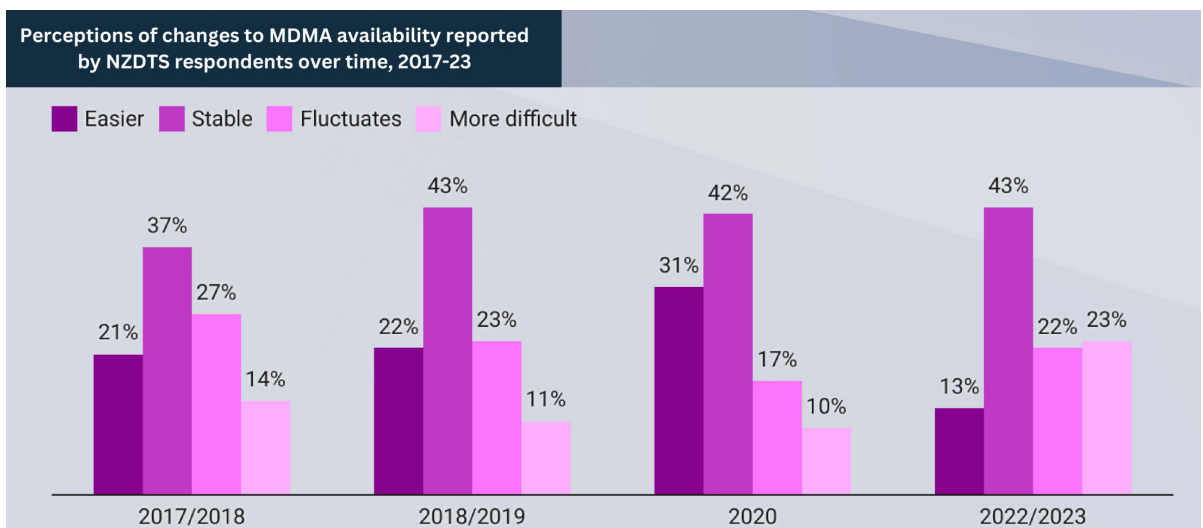
## New Zealand Drug Survey Trends 2022/23

From August 2022 to February 2023 SHORE’s Drug Research Team, led by Professor Chris Wilkins, carried out their annual New Zealand Drug Trends Survey. The survey has been carried out since 2017 and aims to broadly map trends in drug use and drug market indicators across a range of topics from medicinal cannabis use, to purchasing from darknet markets in New Zealand. The Drug Research Team released the survey’s key findings in a series of research bulletins, generating significant media engagement.

- Recent trends in cannabis, methamphetamine, ecstasy and LSD use, availability, and prices: <https://shoreandwhariki.ac.nz/nzdts-research-bulletins>
- Influence of gangs, social media, darknets and incidence of victimization: <https://shoreandwhariki.ac.nz/nzdts-research-bulletins-2>
- Growing vaping, medicinal cannabis, views on cannabis law reform and help seeking: <https://shoreandwhariki.ac.nz/nzdts-research-bulletins-3>

The New Zealand Drugs Trends Survey (NZDTS) found a sharp increase in the percentage of respondents reporting ecstasy as becoming “easier” to obtain, up from 22% in 2018/19 to 31% in 2020, followed by a decline in availability from 31% in 2020 to 13% in 2022/23. Average prices for ecstasy increased and strength declined in 2022/23 compared to 2020.

NZDTS 2022/23 data indicated a notable upswing in cannabis availability compared to previous years. Small, but consistent declines reported in both the price of cannabis and methamphetamine across New Zealand also continue trends emerging from previous surveys. Another notable finding was the increasing availability of cocaine in New Zealand’s most densely populated regions and urban centers. Data also showed a sharp decline in MDMA availability and increased retail price in New Zealand.



## Dark Nudges and sludge

Associate Professor Taisia Huckle has been successful in securing a Marsden grant for the research project Dark nudges and sludge: Big alcohol and dark advertising on social media, a collaboration with Dr Acushla Sciascia (Mapuna Consultants), Professor Antonia Lyons (University of Auckland), Ms Georgia McLellan (Massey University) and Nason Maani (University of Edinburgh). This study starting in 2024 will explore how alcohol companies are using dark nudges and sludge on social media to exploit human cognitive biases that can restrict individual autonomy to make informed choices. The study will explore the experiences of dark nudging and sludge among rangatahi Māori and Tangata Tiriti aged 16-24 years using an approach grounded in young people's online worlds and real-time experiences and drawing on Māori methodologies and approaches.

## Estimating prevalence of foetal alcohol spectrum disorder (FASD) in Aotearoa



FASD is the medical term for the pattern of abnormal development associated with alcohol consumption during pregnancy. It is 100% caused by alcohol and the lifelong disability cannot be reversed. As part of the project 'Quantifying the disease burden of alcohol's harm to others' funded by the Health Research Council, work was undertaken to estimate the prevalence of FASD in Aotearoa, something that has not previously available.

FASD prevalence was estimated from self-reported data on any alcohol use during pregnancy for 2012/2013 and 2018/2019, combined with risk estimates for FASD from a meta-analysis of case-ascertainment or clinic-based studies in seven other countries.

Researchers estimated FASD prevalence general population to be 1.7% in the 2012/2013 year, and 1.3% in the 2018/2019 year. This research also found health inequities by estimating the prevalence of FASD for Māori and other ethnicities. For Māori, the prevalence was significantly higher than for Pasifika and Asian populations. While research shows fewer New Zealanders are using alcohol during pregnancy overall, estimates of FASD in Māori remained higher than any other ethnic group in Aotearoa, both 10 years ago and in 2018/19.

The research team included Professor Sally Casswell, Associate Professor Taisia Huckle and Dr Jose Romeo from SHORE, Dr Valerie McGinn (FASD Centre Aotearoa), Professor Jennie Connor (Otago University) and Dr Jürgen Rhem (Centre for Addiction and Mental Health, Canada).

## Informing Medicinal Cannabis use in New Zealand

Work concluded on the Health Research Council funded study which involved the largest survey of medicinal cannabis users in NZ to date, providing understanding of their patterns of use, experienced benefits of treating their conditions with cannabis and side effects, and engagement with health professionals and policy implementation. The research was undertaken by Dr Marta Rychert, Professor Chris Wilkins, Dr Jose Romeo, Thomas Graydon-Guy and Vinuli Withanarachchie. It involved in depth interviews with medicinal cannabis users and doctors, with the analysis contributing to greater understanding of the distinction between medical vs recreational cannabis use, improving communication about medicinal cannabis in clinical practice and informing refinements of regulations. Findings from the research have been published in local and international journals as well as shared with policy, community, and academic stakeholders nationally and internationally. One of the research papers from the project informed the 2021 decision to extend palliative care provisions allowing palliative patients to be exempt from criminal prosecution. The findings provide an important baseline for future evaluation of the Medicinal Cannabis Scheme as it is entering new implementation phase with greater range and accessibility of products and clinics.

### Pacific elders' everyday experiences of Te Ara Mua streetscape changes

This component of the ACTIVATION project used talanoa methodologies to explore the everyday experiences of Pacific elders traveling around Māngere Central. Community researchers Sifa Tupoa and Neil Toleafoa interviewed Tongan and Samoan elders, enquiring about the accessibility of common and desired neighbourhood destinations, the various forms of mobility available to them and the impacts of Te Ara Mua streetscape intervention on their active travel and social connectivity. Findings indicate that post-intervention, elders feel significantly safer while walking around Māngere Central and for some this has increased their active travel around their neighbourhood. New and safer crossings were of particular note for reducing traffic-related fears and increasing the ease and comfort of walking. All elders felt that important amenities are now more accessible, with some being of significant cultural and social importance. Improvements to the look and feel of local streets through landscaping and wider footpaths were also important to the elders. However, despite slower traffic speeds and greater ease of movement for pedestrians, driver behaviour remains a safety concern for this group of residents, and for some loss of parking has caused stress.

Project team: Dr Malakai O'fanoa (University of Auckland) provided oversight of the project, Losi Sa'u Lilo conducted a supporting literature review and data analyses were undertaken by Emily Garden.

### Te Ara Mua residents' survey

The ACTIVATION project has extended aspects of active travel research in Māngere that began in 2013 as Te Ara Mua – Future Streets, a neighbourhood scale-controlled intervention study. A key component of this work has been baseline and follow-up surveys with Māngere residents to ascertain impacts of the streetscape changes on residents' neighbourhood perceptions of safety and security and active travel behaviours. A baseline survey was undertaken in 2014 prior to the implementation of streetscape changes and an early follow-up survey in 2017.

COVID-19 lockdowns postponed and disrupted a further follow-up survey proposed or commenced in 2020, 2021 and 2022. In December 2023, this final follow up survey of over 1700 Māngere residents was completed, jointly funded by the Health Research Council Health and Equity project led by Associate Professor Alex Macmillan and ACTIVATION. Analyses are now underway using these longitudinal data with priority on objective and subjective measures of physical activity. Findings from earlier waves of the survey of neighbourhood perceptions of safety and security, as well as measures of traffic speed and volume changes and driver behaviour are available.



### Dark side of the Net

Final conclusions were drawn from the Royal Society Marsden funded study into participation in darknets and their impact on geographically isolated drug markets like New Zealand (NZ). Research was undertaken by Professor Chris Wilkins, Dr Marta Rychert, Thomas Graydon-Guy and Dr Jose Romeo and Dr Robin van der Sanden in collaboration with Monica Barratt from RMIT in Australia. Findings showed that in terms of overall drug supply volume, the impact of darknets may be quite modest in NZ. However, darknets may be playing a quietly transformational role by increasing the range of previously difficult to access substances. The impact of darknets may be further amplified by supplying social media drug markets who sell to people who previously had limited access to physical street markets, such as digitally connected adolescents. The study presents the emergence of a new digitally integrated drug market in NZ. It raises concerns about the inexperience of adolescents purchasing drugs online, who may inadvertently expose themselves to serious health effects, including overdose, and risk to personal safety, as well as lifetime reputational damage. It also highlights the potential to use social media to promote drug prevention and harm reduction messages.



## Rehabilitation after professional misconduct

Dr Marta Rychert co-organised a national conference on disciplinary tribunals with AUT and Otago in February 2023, 'Professional Disciplinary Tribunals: Research, Practice and New Directions'. The event involved representatives of disciplinary tribunals from three professions (health, lawyers, and teachers) and was co-organised by Massey for the third time. It sought to understand how disciplinary tribunals function and the contemporary professional issues that practitioners face. The conference launched the Marsden-funded project that aims to develop a theory of rehabilitation after professional misconduct.

## Mana Whenua Photovoice and Reindigenising Streetscapes Study

Led by Kimiora Raerino, together with Rau Hoskins and Kara Beckford, this kaupapa Māori study funded by the ACTIVATION project expands on the equitable streetscape intervention project Te Ara Mua – Future Streets aimed at making Māngere streets safer and easier to travel and increasing cultural identity. Utilising photovoice methodology, exploration has been made by ten mana whenua photographers of their urban community and the cultural landscape (built) features intrinsically linked to their iwi identity and wellbeing. The intergenerational photographers from Te Ākitai Waiohūa have captured unique and personal images in



their search to find 'our faces in our places.' They provide a glimpse through pūrākau and whakaahua perspectives of their community and the representation or suppression of their iwi identity and culture within their homelands. The study concludes in May 2024 with a Photo Exhibition at the Kaitiaki Hub - Ihumātao.

## The Metaverse – new health risks

In 2023 Associate Professor Taisia Huckle, in collaboration with her teams, was successful in obtaining a Marsden project grant and an explorer grant funded by the Health Research Council.

The Metaverse - new health risks - was chosen for media release by the funder (Health Research Council) and received media attention in 2023.

In one of the first studies of its kind, this project is exploring the immersive next-generation version of the internet – the metaverse – to discover how the marketing and engagement practices of alcohol companies are playing a role in the real-life drinking experiences of rangatahi. Associate Professor Taisia Huckle, Professors Antonia Lyons, Tim McCreanor, Helen Moewaka Barnes, Ms Georgia McLellan and Ms Kristen Mummert have found that alcohol companies are using an extensive range of new marketing methods in the metaverse, including immersive commerce, immersive branding, virtual drinking in the metaverse and gamification. The next phase of the research is to work with rangatahi to explore their experiences with this metaverse content and potential impacts on real life behaviour.



## Legal Cannabis for Sale

Final research was carried out on the Marsden funded Legal Cannabis for Sale project, with lead investigator Dr Marta Rychert carrying out in-depth interviews in Uruguay with key stakeholders involved in implementing overseas cannabis reform. Before the project had begun there was limited understanding of less-commercial approaches to cannabis regulation the lessons they could provide to the New Zealand debate. The aim of this research was therefore to develop new 'middle ground' cannabis legislation models and assess their suitability for Aotearoa.



Nine research articles and three book chapters with project findings have been published to date, including in some of the top peer-reviewed academic journals in the field. The study has made theoretical and empirical contributions to the growing international literature on not-for-profit models for cannabis and public health theory of effective regulation of problematic commodities. Associate investigators on the project were Professor Chris Wilkins and Professor Beau Kilmer.

## Sharing research to improve alcohol licensing systems

Findings from a study of the ways alcohol impacts the inclusivity of public space and community voice in alcohol licensing— funded by Te Whatu Ora – were shared in a webinar in March. SHORE researchers presented to over 60 health promotion and regulatory staff from Te Whatu Ora, the Ministry of Justice, Police, License Inspectors and Medical Officers of Health. Prominent findings included the ways sale of alcohol products can limit access to public space for families, and particularly women and children in their neighbourhood. Many systemic barriers to community voice in the licensing of bottle stores were also identified in the research which interviewed local residents and key informants in areas where take away alcohol licenses had been unsuccessfully opposed. These findings also supported submissions during the passage of the Sale and Supply of Alcohol (Community Participation) Amendment bill in 2023, which addressed some of the identified barriers to community involvement. In September, Steve Randerson presented additional project findings regarding systemic inequities in alcohol licensing at the Global Alcohol Policy Conference (GAPC) in South Africa, attended by a global audience of alcohol researchers, advocates and policy makers.



## World Health Organisation Working Group

Associate Professor Taisia Huckle is a member of the WHO: International Agency for Research on Cancer (IARC) in 2023/2024 working group and sub-group chair. The first step in cancer prevention is to identify the causes of human cancer, and what works in cancer prevention. The agency prepares and distributes authoritative information on the causes and prevention of cancer throughout the world. Agents and activities evaluated include chemo preventive agencies, preventive actions, cancer screening and tobacco control. This work includes a collaboration of international researchers and the team at IARC to produce the IARC Handbook Vol. 20B on alcohol policy and cancer to be published in 2024.

## Navigating Journeys of Rangatahi Wellbeing

Concluding the HRC funded project Working on Wellbeing with Young People, a number of creative outputs explored the ways rangatahi Māori make sense of and live hāpai te hauora through navigating journeys of hauora and wellbeing. Dr Octavia Calder-Dawe (Victoria University of Wellington) and Whāriki colleagues Dr Teah Carlson, Victoria Jensen-Lesatale, Danielle Aroha Squire and Jessie Rae Mullholland, found that rangatahi have serious concerns about their future wellbeing in light of unaffordable costs of living and environmental degradation. Rangatahi Māori collectively called to be seen, heard, felt and held in safe spaces, relationships and environments.

A one-day Ka Pu Te Ruha Ka Hao Te Rangatahi wānanga was facilitated in Tokomaru Akau as a means of support rangatahi wellbeing after the Cyclone Gabrielle flooding. Wānanga processes drew on wayfinding and navigational philosophical frameworks and conceptual thinking and reflected on the teachings of tīpuna. A short video capturing the wānanga process, the project kaupapa and reflections narrated by Dr Teah Carlson is available on YouTube.

An overnight horse trek was organised through the Raukumara Ranges with rangatahi and their caregivers. Hikoi ki te whenua aimed to enact the core research finding where rangatahi have serious concerns. With the recent climate impacts and extreme weather events in Te Tairāwhiti, this reality has become front and centre for the hikoi to return to sites of significance and restore and learn about their connections.



Rangatahi also led in the creation of their own outputs. A short pakīwaitara (story) “Te Mana o Te Wai” was co-scripted and designed by rangatahi that attended the Ka Pu te Ruha wānanga. The cartoon aimed to promote rangatahi voice, mātauranga and decision-making regarding their wellbeing and by extension whānau, hapū, iwi wellbeing. In collaboration with Orini Roxx, Tokomaru Akau local rangatahi co-authored a draft media release about the project’s final report which got featured in three outlets.

## Te Whare Pora - Raranga, Raranga Taku Takapau: hapu ora for tamariki

In 2023 we completed the research phase of Te Whare Pora, a Whariki project sitting within a larger collaboration, Raranga, Raranga Taku Takapau: hapu ora for tamariki, funded by A Better Start: E Tipu E Rea National Science Challenge. As a collaborative project, implementation was part of the project design, however as the Challenge comes to an end in 2024, we are now focussing on implementation and broader reach.

Implementation is based on the understanding that the creation and maintenance of Māori spaces and places rich with wairua, history, mātauranga and practices provide healing spaces and opportunities that transform haputanga experiences. This starts before conception, continues as a journey through pregnancy, birth and the early years with implications for the life course. Positive and connecting haputanga experiences have the power to support intergenerational healing. Wananga and 'safe' spaces provide whanau with ways of connecting to who they are and how they work collectively as a whanau to support whanau ora.

Our mahi explored matauranga haputanga held by whanau, hapu and iwi, but found that, although there are some amazing initiatives, we need more opportunities to learn and work together. Maori providers are key to the implementation of wananga haputanga within their own communities, grounded in local contexts and with ongoing support networks to wrap around whanau. There are also considerable gaps and needs in relation to clinical capacity, training and professional development to support optimal haputanga. Further implementation will focus on activities that build capacity, skills and foundations within clinical settings and support hapu, iwi and community organisations to drive initiatives. The aim is to place whanau at the centre and to impact across a range of settings where whanau go in relation to haputanga; to grow people and initiatives across sites for large impacts. In 2024 we will launch the Whare Mamahu kaupapa, which will include the development of a space in urban Tamaki Makaurau/ Auckland where whanau can come together to connect, share knowledge and learn matauranga Maori practices associated with pregnancy, birthing and healing.



## Ableism projects

Two current research projects are increasing understanding of the role played by ableist attitudes and practices in limiting 'full citizenship' for disabled New Zealanders: our Health Research Council-funded Tackling ableism to increase participation in sport, PE and active recreation and our Marsden-funded Apprehending ableism: a transformative analysis of able-bodied privilege in Aotearoa New Zealand. While the former is focussed on the ableist privilege and disabling attitudes that inhibit disabled young people's participation in community and school sport and other physical activities, the latter is unpacking ableist attitudes and practices disadvantaging disabled New Zealanders across many sectors of society, including health, employment and leisure/culture. Methods combine Q-methodology, sector workshops and stakeholder collaboration to inform the creation of a range of resources to raise awareness of able-bodied privilege and tackle discrimination. The research is being conducted in collaboration with researchers from Te Herenga Waka/Victoria University of Wellington, the University of Waikato and the University of Toronto.

SHORE & Whariki project team members: Dr Penelope Carroll, Dr Karen Witten, Dr Solmaz Nazari Orakani, Dr Linda Madden, Amanda Lowry and Dr Cherie Harris.

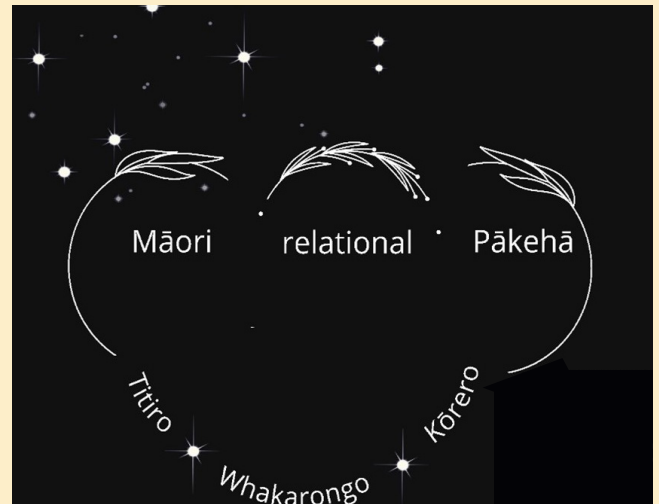
## The Tipuna Project

Work began on The Tipuna ('Ancestor') Project, a 3 year 'participatory action research' (PAR) project, led by Dr Rachel Liebert from University of East London, and Whāriki researcher Dr Teah Carlson. Funded by the UK Arts and Humanities Research Council, this international collaboration based in Aotearoa experiments with the decolonial possibilities and complexities of communing with ancestors.

Co-designed through three years of kōrero with Māori, Pākehā and international contributors, the project aims to innovate and evaluate research practices that include Indigenous and settler ancestors in order to counter (1) the denigration of Indigenous ways of knowing/being, (2) the historically traumatic nature of the research space for Indigenous peoples and (3) low settler accountability, before translating these counter-practices for local and international decolonising initiatives more broadly.

Research is being conducted by a collective of community members ('co-researchers') who come up with a research question about a social issue of relevance for their communities, design and undertake data collection and analysis in response to this question, and then use their findings to address their identified social issue. At the same time the project also aims to experiment with ways to decolonise the research process.

The team are currently moving through the first of three phases of mahi, Titiro ('Look'), an initial phase of looking, of learning practices for communing with their ancestors. The second phase of Whakarongo ('Listen') will be conducting a PAR project with their ancestors. Korero ('Speak'), the final phase, will translate these for decolonial initiatives more broadly through a seven-day multimedia co-creative laboratory of public experimentation. Taking guidance from the vision of Matike Mai (a nationwide, Indigenous-led movement for constitutional transformation), these activities will initially begin in separate Māori and Pākehā spaces, and move into a 'relational' space for collaborative mahi between the two co-researcher rōpu when needed and ready.



## Rutherford Fellowship – Dr Marta Rychert

Dr Marta Rychert was awarded a Rutherford Discovery Fellowship for research titled 'Harm reduction industries or harmful corporations? Investigating digital and social media influence strategies of the emerging international legal cannabis industry and cannabis vaping sector'

This research programme will provide the first large scale examination of these issues within the cannabis industry of Aotearoa. The legalisation of cannabis by select states and countries, and the development of vaping technologies have collided, creating the biggest change in the addictive substances space in decades. Recent cannabis policy reform

and cannabis vaping have potential to improve public health and social equity. However, there is also a risk of creating new harms, including from commercial industry actors primarily focused on profit and the targeting of vulnerable populations. This Fellowship will make a significant theoretical contribution to the commercial determinants of health, providing much needed evidence for policy and regulatory responses to cannabis in Aotearoa.

## Cassandra Louise Terauhina Lewis

Cassandra Louise Terauhina Lewis, a PhD candidate at the SHORE & Whāriki Research Centre, Massey University, is undertaking research into the effects of misinformation and disinformation for Māori through social media platforms like TikTok and Facebook. Embedded within a Kaupapa Māori research paradigm, this work is a crucial exploration of identity, wellness, and the pervasive impact of social media misinformation within the landscape of mana motuhake, colonisation, and racism.

The qualitative study, driven by Ngāti Kahungunu ki Wairoa roots, seeks to explore the complex web of online narratives that shape the experiences of Māori. Through case studies, interviews with experts, and reflexive auto-ethnography, Terauhina's research is an inquiry into Māori perspectives navigating online narratives on identity and wellbeing. This research is about charting the seas of digital disinformation and reasserting the power and necessity of Māori epistemologies in contemporary digital discourse.

At the heart of Terauhina's research is a commitment to fostering understanding and resistance against the tide of digital misinformation. By intertwining Māori knowledges with modern digital landscapes, her work is a testament to the enduring strength of Māori identity in the face of colonisation, racism and technological change. Her academic journey, supported by the Marsden Grant, is a starting point for future scholars and community leaders aiming to navigate the challenges of the digital age while preserving the integrity and vibrancy of Māori culture.



## Robin van der Sanden

For the past four years, PhD student Robin van der Sanden has been based at the SHORE Centre in Auckland completing her doctoral research under the supervision of Professor Chris Wilkins, Dr Marta Rychert and Dr Monica J Barratt (RMIT, Melbourne). In October 2023, she successfully defended her doctoral thesis titled Exploring the use of social media and messaging apps to buy and sell drugs in New Zealand. Her thesis passed with no emendations and was included on the Massey Dean's List of Exceptional Doctoral Theses for 2023. Robin's findings provide a valuable resource to inform local policy makers and harm reduction practitioners. Robin will commence a postdoctoral researcher position with the Centre in early 2024.

## Christine Elers

Christine Elers PhD research was the first to utilise a Kaupapa Māori and Culture-Centered approach to understand health and wellbeing experiences by Māori whose voices are not typically heard in communicative spaces, yet are the targets for health policy and programmes. The completed thesis looked at Māori articulations of health emerge from the origin and mauri of landscape and waterways and are nurtured in the social cohesion between generations nuanced in local context. One way to achieve health equity is for land to be given back to Māori, land is central in collective organising for taking back health. One of the main findings concluded that in order to achieve health equity, land needs to be given back to Māori. SHORE & Whariki co-supervised, alongside Massey Business School.



## Vinuli Withanarachchie

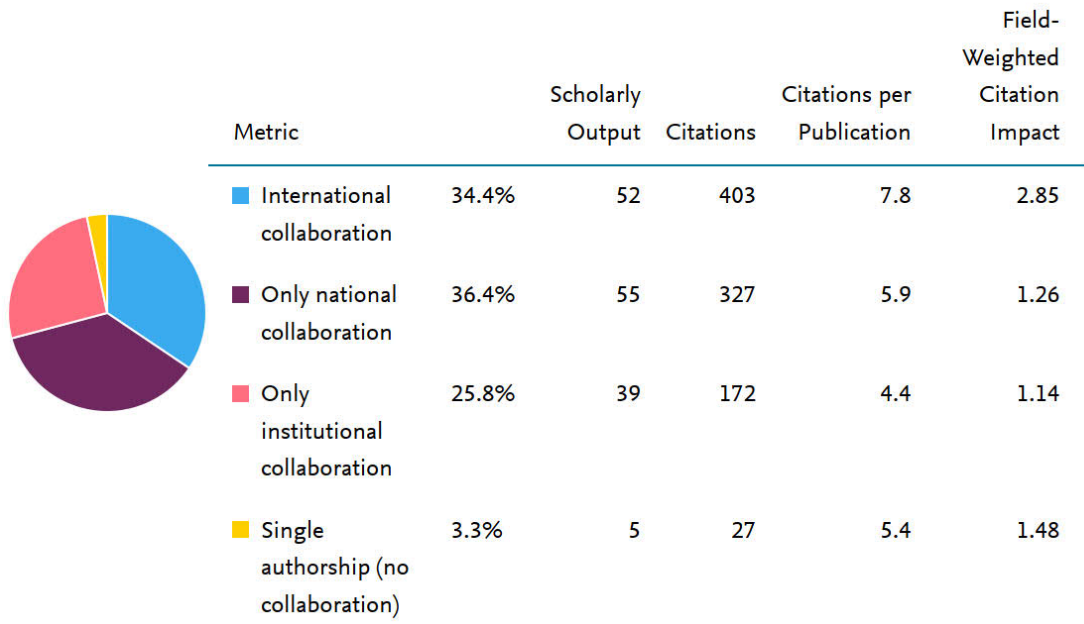
Ms Vinuli Withanarachchie is a current doctoral candidate. She was awarded the 2023 Graduate Women New Zealand Charitable Trust Fellowship for her doctoral study on women's transformative roles in legal medicinal cannabis regimes and markets. Her PhD research aims to serve as a catalyst for women's health agency by connecting informed choices, equal participation, and policy implementation.

## Rosie Gallen

Community development by public housing authorities in Aotearoa is a recent adoption aimed at fostering resident engagement and sustainable development in a housing renewal context. Rosie Gallen's PhD research is exploring community development practice and relationships between housing authorities, tenants and communities through qualitative interviews with housing professionals either directly or indirectly involved in implementing community development programmes in this context. Her study contributes to the broader discourse on public housing policies, offering insights into how intentional community development efforts can significantly enhance the impact of public housing programmes on resident and community well-being.



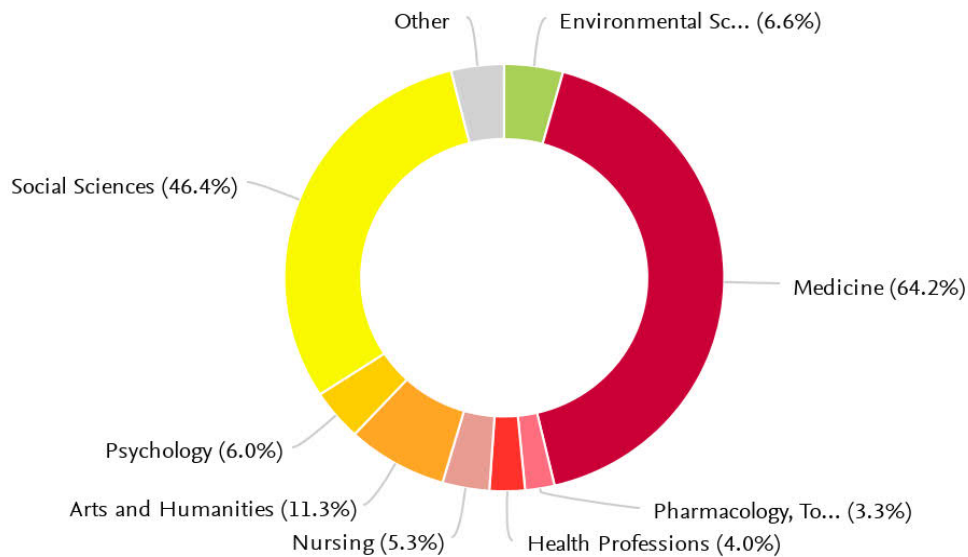
### Geographical Collaboration



### Summary Metrics



### Publication by Subject Area





Directors



Prof. Sally Casswell



Prof. Helen Moewaka Barnes

Associate Director SHORE



Prof. Karen Witten

Researchers



Trina Baggett



Dr. Belinda Borell



Dr. Penelope Carroll



Dr. Teah Carlson



A/Prof. Taisia Huckle



Dr. June Leung



Dr. Judy Lin



Amanda Lowry



Dr. Linda Madden



Prof. Tim McCreanor



Verne McManus



A/Prof. Angela Moewaka Barnes



Charlotte Mildon



Dr. Solmaz Nazari Orakani



Dr. Simon Opit



Karl Parker



Steve Randerson



Dr. Kimiara Raerino



Dr. Jose Romeo



Dr. Marta Rychert



Prof. Chris Wilkins



Ken Taiapa

Support Team



Thomas Graydon-Guy



Lisa Morice



Rubee Prattley-Jones



Eriko Kobayashi

Doctoral Candidates



Rosie Gallen



Katarina Simon



Jintana Jankhotkaew



Victoria Lesatele



Rebecca MacKenzie



Cassandra Terauhina Lewis



Denisse Sanchez



Isla Whittington



Renee Wikaire



Vinuli Withanarahchie



Robin van der Sanden

Honorary Research Fellows



A/Prof. Nicolas Carah



Prof. Jenny Connor



Dr. Paul Duignan



Dr. Ray Nairn



A/Prof. Jeff Adams

Casual staff, contractors and supervised students who are enrolled under other schools are not listed

## List of Funders

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National Science Challenge – Better Start

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Kaunihera o Tāmaki Makaurau

Mail:

SHORE & Whāriki Research Centre  
PO Box 6137  
Victoria Street West  
Auckland 1142  
New Zealand

Phone:

09 213 6133 (ext 43133)

Email:

[shoreandwhariki@massey.ac.nz](mailto:shoreandwhariki@massey.ac.nz)

