

# 2024 Postgraduate Research Symposium Programme



8.30am	Registration desk opens for the day, remaining open until 4pm (WG306 foyer, level 3, WG Building)
9am–9.25am	Mihi Whakatau & Welcome – Professor Mark Orams, Deputy Vice Chancellor Research (WG308 Te Iringa Room, level 3, WG Building)
9.25am–9.30am	Housekeeping – Master of Ceremonies, Professor Nigel Harris (WG308 Te Iringa Room, level 3, WG Building)
9.30am–10.15am	Keynote Address – Dr Atakohu Middleton, author of <i>Kia Hiwa Rā! Māori Journalism in Aotearoa New Zealand</i> (WG308 Te Iringa Room, level 3, WG Building)
10.15am–10.45am	Morning Tea (WG306 foyer, level 3, WG Building)

Technology and Health	Engagement in Work and Learning	Methodological Approaches in the Arts	Addiction, Mental Health and Therapies
Venue: WF303	Venue: WF311	Venue: WF602	Venue: WF603

## 10.55am–11.15am – SESSION A

<b>A1.</b> <i>Detecting Brain activity in ADHD children and healthy controls using Machine Learning Techniques</i> Priyadarshini Natarajan, MCIS	<b>A2.</b> Does Working from Home Really Work? Self-Control in Work-From-Home Versus In-Person Employees Tess Austin, BA(Hons)	<b>A3.</b> The dying lake: Waikare and the embodied artist David van Vliet, PhD	<b>A4.</b> How Useful is Alcoholics Anonymous to Alcohol Use Disorder treatment in Aotearoa New Zealand Bonny Mathe Helms, PhD
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## 11.25am–11.45am – SESSION B

<b>B1.</b> Innovative Depression Management through IoT Technologies Sanaz Zamani, PhD	<b>B2.</b> An ethnographic investigation into student engagement with teacher written feedback Junrong Tang, PhD	<b>B3.</b> Methodological Challenges in Studying a Dynamic Screen Ecology Rachel Daniels, PhD	<b>B4.</b> Spilled Ink: Designing creative, autobiographical podcasts as a means of generating dialogue about mental health and addiction Timothy Hagan, PhD
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## 11.55am–12.15pm – SESSION C

<b>C1.</b> Enhancing Understandability of Deep Learning Models for Colorectal Cancer diagnosis using Explainable AI Farah Younas, PhD	<b>C2.</b> Decolonizing the colonizer: The role of the non-Indigenous educator teaching in Hawai'i and Aotearoa Jessica Worchel, PhD		<b>C4.</b> Destigmatizing mental illness among Asian communities in New Zealand through video games Nam Tran, PhD
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## 12.25pm–1.10pm PG Forum: First Steps Toward Publication (WF613)

## 1.15pm–2.15pm Lunch (WG306 foyer, level 3, WG Building)

Innovative Technologies	Health and Wellness	Ecology and Sustainability	Cultural Identities and the Arts
Venue: WF303	Venue: WF311	Venue: WF602	Venue: WG126

## 2.25pm–2.45pm – SESSION D

<b>D1.</b> Conceptual Design of a Small-scale Travelling-wave Thermoacoustic Stirling Cryocooler Holly Butson, PhD	<b>D2.</b> Water flossers: What we know and what we need to know Farzana Sarkisova, PhD	<b>D3.</b> Hungry and Looking for a Home: First investigations of Diet and Habitat Overlap in Three Deep-Sea Squid Species Samuel Clough, PhD	<b>D4.</b> Exploring identity through Rūmi's poetics: Zoroastrian elements and aesthetics of the lens Reza Mohammad Yari, MPhil
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## 2.55pm–3.15pm – SESSION E

<b>E1.</b> Finding core topics in XML text-based files using Latent Dirichlet Allocation Kirushnaamoni Ramakrishnan, MCIS	<b>E2.</b> Literature Review on the effects of Yoga Nidra on the Nervous System and Sleep Nisha Suresh, PhD	<b>E3.</b> People's perception of ecosystem-based Disaster Risk Reduction: A qualitative case study based on Kolonnawa, Sri Lanka Damithri Chathumani, PhD	<b>E4.</b> He tamaiti nā Tangaroa, He Ahuahu o Mataora: Documenting Puhoro Uenukuterangihoka Jefferies, MPhil
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## 3.25pm–3.45pm – SESSION F

	<b>F2.</b> Scoping Review – The Impact of CGM on Lifestyle-related Behaviour, Clinical, and Psychosocial Outcomes in Prediabetes and Type 2 Diabetes (Non-Insulin Therapy) Waruna Weerasekara, PhD	<b>F3.</b> A confluence of three knowledge rivers: Climate Change Adaptation (CCA), Disaster Risk Management (DRM), and the cultural dimensions of risk: adapting to flash flooding in Auckland Su Myat Kyaw, PhD	<b>F4.</b> Exploring Aotearoa Queer History through X Museum Objects Scott Pilkington, MDes
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## 3.55pm–4.30pm Poster Presentations (P1.–P8.), with voting for Best Poster Presentation, over non-alcoholic drinks & nibbles (WG306 foyer, level 3, WG Building)

4pm Registration desk closes for the day (WG306 foyer, level 3, WG Building)

4.30pm–5.30pm Award presentations & closing words, and non-alcoholic drinks & nibbles (WG306 foyer, level 3, WG Building)