

2022 Postgraduate Research Symposium Programme



9:00am–9:30am	Registration (WG306 foyer, level 3, WG Building)				
9:30am–9:40am	Mihi Whakatau – Dr Valance Smith (WG308 Te Iringa Room, level 3, WG Building)				
9:40am–9:55am	Welcome – Professor Wendy Lawson, Deputy Vice-Chancellor Academic (WG308 Te Iringa Room, level 3, WG Building)				
9:55am–10:00am	Housekeeping – Master of Ceremonies, Professor Nigel Harris (WG308 Te Iringa Room, level 3, WG Building)				
10:00am–10:45am	Keynote Address – Dr Peter Jean Paul (WG308 Te Iringa Room, level 3, WG Building)				
10:45am–11:15am	Morning Tea (WG306 foyer, level 3, WG Building)				
Food Science for Nutrition & Sustainability	Emerging Health Technologies	New Perspectives on Media	Markets: Performance & Productivity	Improving Healthcare Practice	Creative Exhibition
Venue: WF302	Venue: WF303	Venue: WF310	Venue: WF402	Venue: WF403	Venue: WG308
11:25am–11:45am – SESSION A					
A1. Pathogenicity and virulence of bacterial strains associated with summer mortality in marine mussels (<i>Perna canaliculus</i>) (Awanis Azizan, PhD)	A2. What makes a good stroke rehabilitation robot? (Kate Charlesworth, PhD)	A3. Drawing on grief: Adapting heuristic inquiry in a practice led thesis. (Elizabeth Hoyle, PhD)	A4. Sentiment spillover across financial markets: The role of social media (Ni Yang, PhD)	A5. Diabetes knowledge and related cultural safety knowledge: What do new graduate nurses know? (Maia Topp, PhD)	A6.
11:55am–12:15pm – SESSION B					
B1. A comprehensive chemical analysis of New Zealand yacon concentrate (Keegan Chessum, PhD)	B2. Improving public health using contactless ECG electrodes for long-term monitoring of arrhythmia (Matin Khalili, PhD)	B3. The engagement between social media influencers and their followers on Instagram: A case study of #StopAsianHate (Viya Zhang, PhD)	B4. Measuring the performance of New Zealand universities (Xiaoqi Yuki Wei, PhD)	B5. Older registered nurses (RNs)' continuation of practice in aged residential care (ARC) settings (Chunxu Chen, PhD)	B6.
12:25pm–12:45pm – SESSION C					
C1. Promoting a more sustainable aquaculture for New Zealand farmed abalone (Natalia Bullon, PhD)	C2. FWSE: A novel ensemble feature selection method for biomarker discovery (Sugam Budhraj, PhD)	C3. Film practitioners' perspectives on Australasia-China co-production (Xinmu Wang, PhD)	C4. The determinants and usefulness of equity financial assets (EFA) accounting (Zeting Zang, PhD)	C5. Do oral health therapists need to collaborate? (Melody Martin, MPhil)	C6. When I Cry Into My Icosahedral Mermaid Womb, The Sea Cradles Me: Creating Imaginary Water Worlds For Suicidal Depression and Healing Through Multisensory Environments (Joshua Pearson, MCT)
12:55pm–1:25pm PG Forum: First Steps Toward Publication (WF410)					
1:30pm–2:30pm Lunch (WG306 foyer, level 3, WG Building)					
Materials for Social Good	Healthy Joints & Movement	Myth, Meaning & Metaphor	Science Solving Problems	Toward Healthy Minds	Innovative Research Methods
Venue: WF302	Venue: WF303	Venue: WF310	Venue: WF402	Venue: WF403	Venue: WF404
2:40pm–3:00pm – SESSION D					
D1. Sustainable advanced roads that absorb tonnes of CO ₂ annually and become more resistant using Olivine (Sara Bayandor, PhD)	D2. International multispecialty consensus on how to image, define, and grade ultrasound imaging features of first metatarsophalangeal joint osteoarthritis: A Delphi consensus study (Prue Molyneux, PhD)	D3. Reclaiming the golden calf: Ritual design as creative genre (Mars Lewis, PhD)	D4. The influence of chronotropic incompetence on maximum aerobic capacity and heart rate responses during boxing in Parkinson's disease (Tone Panassollo, PhD)	D5. The role of intimate partner relationships on suicide risk among men in the construction sector in New Zealand (NZ): Understanding the interplay between work, family, and employee mental health (Mohsin Ali, PhD)	D6. Adapting a qualitative descriptive rehabilitation research method to support a Māori-centred approach: A tauīwi researchers' perspective (Kate Charlesworth, PhD)
3:10pm–3:30pm – SESSION E					
E1. Finite element modelling (FEM) of the asymmetric friction connection (AFC) (Fatemeh Alizadeh, PhD)	E2. Efficacy of nGVS to improve postural stability in people with Bilateral Vestibulopathy (Ruth McLaren, PhD)	E3. Why us? Men, masculinity, and the search for meaning (Rory Chacko, MBus)	E4. Spectral analysis of the polarisation of drifting subpulses (Ander Castellort Schnaas, MSc (Research))	E5. "Ambulance at the bottom of the cliff"? Understanding the role of police in responding to mental distress in Christchurch (Madeline Hayward, PhD)	E6. Automating inspection of moveable lane barrier for Auckland Harbour Bridge traffic safety (Munish Rathee, PhD)
3:40pm–4:00pm – SESSION F					
F1. A sustainable method of soil stabilization using waste glass in road construction (Sara Bayandor, PhD)	F2. A case series on the effectiveness of the ReAktiv PDE Orthosis following high-energy ankle trauma. (Sarah Gardner, MHPPrac)	F3. <i>Kupepetā</i> 'winnowing': A metaphor for reading the Bible <i>seMadzimai</i> (Tekweni Chataira, PhD)	F4. Water flossing for the management of gum disease (Farzana Sarkisova, PhD)	F5. mHealth technologies for managing Problematic Pornography Use: A content analysis (Nathan Henry, PhD)	F6. Intergenerational knowledge as a form of peer review (Pasha Clothier, PhD)
4:10pm–4:30pm – SESSION G					
G1. A wolf in plastic clothing: Industries which use plastic intensively in the US (Dominic White, PhD)	G2. A bibliometric analysis of published research employing musculoskeletal imaging modalities to evaluate foot osteoarthritis (Prue Molyneux, PhD)	G3.	G4.	G5.	G6.
4:40pm–5:10pm Poster Presentations (P1.–P10.) with voting for Best Poster Presentation (WG308, level 3, WG Building)					
5:10pm–5:30pm Award presentations & closing words, followed by non-alcoholic drinks & nibbles (WG308, level 3, WG Building)					