

## The University of Newcastle and the University of Waikato

### Partnership Seed Fund - **Previously Funded Projects**

The seed fund supports staff at the University of Newcastle and the University of Waikato to develop collaborative research, teaching and/or professional services projects that clearly demonstrate measurable outcomes and a plan for how the collaboration will develop going forward.

Partnership websites: [Waikato](#) | [Newcastle](#)

### Call 2, 2024, projects ongoing

Project	Waikato lead	Newcastle lead
Culturally appropriate palliative care for older Chinese in an aged residential care	<a href="#">Prof Matthew Parsons</a>	<a href="#">Dr Minah Gaviola</a>
Contraceptive access and use among LGBTQ+ women	<a href="#">Dr Sonja Ellis</a>	<a href="#">Dr Melissa Harris</a>
Light-Weight Active Security for Resource-Constrained Devices in Smart Farming	<a href="#">Dr Farzana Zahid</a>	<a href="#">Dr Xiao Chen</a>
“Marine Invaders: Aussie Aliens”: Development and dissemination of an Australian Marine Biosecurity educational resource to regional schools in NSW	<a href="#">Ms Elizabeth Copeland</a>	<a href="#">Dr Caelli Brooker</a>
Moving From Awareness to Action: Advancing Cultural Safety and Indigenous Student Access to Medical and Health Education	<a href="#">Associate Prof Waikaremoana Waitoki</a>	<a href="#">Dr Elissa Elvidge</a>
Combining 21st century geotechnologies to understand coastal evolution and predict shoreline behaviour	<a href="#">Dr Andrew La Croix</a>	<a href="#">Dr Rafael Carvalho</a>

<b>Interweaving Knowledge: Exploring Indigenous Perspectives on Medicinal and Edible Plants in Māori and Australian Aboriginal Cultures</b>	<a href="#">Dr Sandi Ringham</a>	<a href="#">Associate Prof Liz Cameron</a>
<b>Histories for the Future: Co-teaching global history for equity and sustainability</b>	<a href="#">Dr Kate Stevens</a>	<a href="#">Associate Prof Julie McIntyre</a>

### Call 1, 2023

<b>Project</b>	<b>Waikato lead</b>	<b>Newcastle lead</b>
<b>The Lab2Field RuralAI Kit - Real-time realization of hierarchical federated learning through in-field modular &amp; portable sensor clusters</b>	<a href="#">Dr Harish Devaraj</a>	<a href="#">Dr Shaleeza Sohail</a>
<b>Exploring Stakeholder Perceptions of the Feasibility of a Multi-Sport, Child's Rights Sports Club: The Physical Literacy and Youth Rights Using Play (PLAY-UP) Club.</b>	<a href="#">Mr Will Roberts</a>	<a href="#">Associate Professor Narelle Eather</a>
<b>Seeds of Growth and Healing: Exploring the Healing Properties of Indigenous Native Plants.</b>	<a href="#">Dr Mitchell Head</a>	<a href="#">Mrs Jenn Rumbel</a>
<b>Enhancing Indigenous Cultural Capability and Student Engagement in Science and Health through Collaborative Learning and Animated Videos</b>	<a href="#">Dr Joanna Hicks</a>	<a href="#">Mrs Josephine Smith</a>
<b>Virtual Reality in Rehabilitation: Investigating the Impact of Virtual Reality on Mental Fatigue</b>	<a href="#">Dr Merel Hoskens</a>	<a href="#">Dr Jodie Marquez</a>
<b>Developing and Validating a Data-Driven AI Algorithm for Rugby Collision Intensity</b>	<a href="#">Dr Martyn Beaven</a>	<a href="#">Dr Mitch Naughton</a>
<b>Modification of an existing Australian weight management training survey for use by healthcare professionals in an Aotearoa New Zealand context and trans-Tasman undergraduate healthcare professionals</b>	<a href="#">Associate Professor Lynne Chepulis</a>	<a href="#">Dr Kirrilly Pursey</a>