



2022 ANNUAL REPORT

Teaching Innovation & Research

4 April 2023

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| From your Research & Innovation Team |

COVID-19 continued to impact tutors' ability to undertake research over the last year, as many staff members had to navigate periods of illness – students' as well as their own. Nevertheless, numerous tutors continued to strive for, and achieved research excellence in 2022.

In this this Summer - Autumn edition of the Research & Innovation Newsletter, we name and celebrate those tutors who undertook research, who engaged in performances and exhibitions, and presented at national and international conferences and symposia. We also highlight the winners and nominees for the inaugural research awards presented at the 2022 staff hui in Lower Hutt in December. One highlight of the research year was having the Research and Innovation Funding Committee allocated all its monies. This meant that none had to be reimbursed to the Government. Well done and keep applying to the Research and Innovation Fund in 2023.

Please be aware that this report showcases the research that the Senior Research Advisors are aware of because it has been put into ROMS. Please ensure you enter all your

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research outputs are entered into ROMS as ultimately, this determines how much funding we get from the Tertiary Educational Commission and provides proof that tutors are meeting monitoring requirements for NZQA.

Creativity & Hospitality

In 2022, the creative tutors exhibited their works in the new showcase event *Emerge*. **Alice Moore** did a wonderful job of creating posters for the exhibition, and programme manager **Dr Brenda Saris** gained funding for the event from external sources. **Brenda** also had an article published in a quality assured journal. Well done, **Brenda** and all tutors who presented in this space.

Two tutors **Gareth McGhie** and **Darren Ward** held a joint quality assured exhibition in Te Auaha, while tutor **Adrian McClelland**, as part of the Shift Collective, performed *Behind the Resonance* at the Performance Arcade. Publishing tutor **Odessa Owens** received a grant from the Research & Innovation Fund to complete an edited book focusing on the publishing industry, with some of New Zealand/Aotearoa's leading publishing figures and writers to submit chapters. **Odessa** also guest edited a book by Jo Randerson, while she (with **Theresa Crewdson**) delivered a presentation at the ITP Symposium in Invercargill. **Theresa, Odessa, Belinda McGrath** (Nursing) and Lesley Brook (Otago Polytechnic) were also co-authors of a second presentation delivered by **Dr Lee Smith**. Moreover, **Donna Banicevich-Gera** and **Dan Adams**, presented at the annual internal Whitireia & WelTec Research Symposium. **Donna Banicevich-Gera** received a grant through the Research & Innovation Fund to hold a public reading of her works. **Kate Marshall** was also involved in the musical direction of *Les Miserable*, which received wonderful public reviews.

Congratulations to **Paula van Beek** for winning the inaugural Whitireia & WelTec new and Emerging Research Excellence Medal, presented at the staff hui in December. **Paula** was unable to attend the staff hui as she was presenting at the Australasian Association for Theatre Drama and Performance Studies conference in Auckland. **Paula** has plans for international and national performances in 2023. Well done, **Paula**.



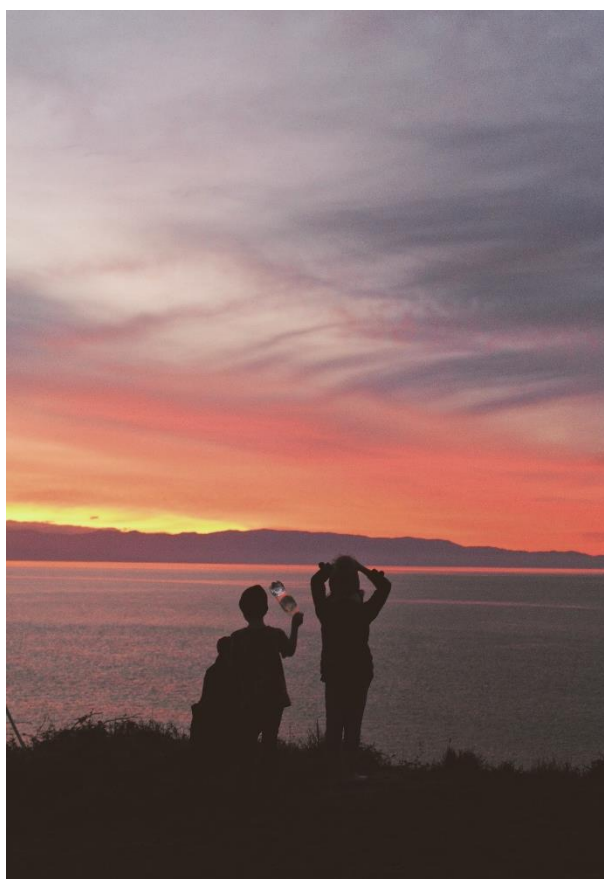
Health & Social Services

Bachelor of Nursing tutors, **Katie Owen** and **Agustilia Rodrigues** had a paper published in conference proceedings from the 2021 ITP Symposium, while both authors also had a paper published in the *Whitireia Journal of Nursing, Health and Social Services*. **Agustilia** co-authored her article with Head of School **Carmel Haggerty**, **Dr Lee Smith**, and Louisa Choe from the University of Otago. **Carmel** was also part of a national collaboration on COVID-19 whose 2021 ITP symposium paper was published in conference proceedings. **Marcella Greghan** was also a collaborator on an interprofessional education paper that was published in the *Aotearoa/New Zealand Social Work Journal*. Nursing tutors **Belinda McGrath** and **Mariam White** presented at the national ITP Symposium in Invercargill, while recent employee **Lauren Addington** also presented at the annual Whitireia & WelTec Research Symposium. **Catherine Tuohy** also published an article in *New Zealand Journal of Educational Studies*. Well done, **Catherine**.

Clinical laboratory tutor **Alex Wordsworth** and PGCert/Diploma in Nursing tutor **Mel Hargaden** delivered a five-minute presentation at the ITP Symposium in Invercargill and presented at the NZASH Conference in Wellington. PGCert/Diploma in Nursing tutors **De'arna Scully**, **Tane Rangihuna** and **Vicky Jennings** presented at the annual Whitireia & WelTec Research Symposium. Unfortunately, **De'arna** left Whitireia & WelTec at the end of 2022, and we wish her well in her new career. **Molly Page** was a member of a research collaboration who presented at four national conferences and symposiums. Master of Professional Practice tutor **Dr Joey Domdom** co-authored one journal article and was a member of a research collaboration that presented at three international and national conferences.

Paramedic programme manager **Belinda Westenra** co-authored two articles published in 2022 and delivered a conference presentation at the NZASH conference on behalf of her research collaborators. Paramedicine tutor **Rueben Corlette** was also a co-author of these outputs, while **Amanda Bird** co-authored an article published in the *Whitireia Journal of Nursing Health and Social Sciences*.

Although not required to undertake research as part of their roles, New Zealand Certificate in Health and Wellbeing tutors **Shelly Gunther** and **Abbie Ranui**, co-published a conference paper. We salute your work **Shelly** and **Abbie**.



Centre for Pacific Health & Social Practices

Bachelor of Nursing Pacific Programme Manager, **Tania Mullane** had two articles published in high impact health journals and was also the winner of the inaugural Ta'unga Kimi Pakari Research Medal. Congratulations **Tania**. Bachelor of Nursing Pacific tutor, **Dr Temehari Schutz** graduated with her PhD in 2022, presented at the ITP Symposium in Invercargill and the annual Whitireia & WelTec Research Symposium. Congratulations **Temehari**.

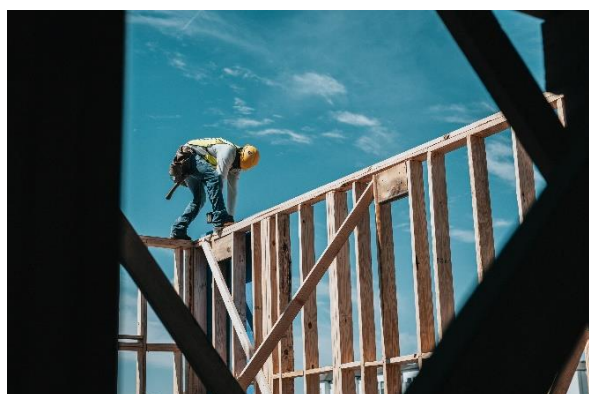
In the latter half of 2022, the Bachelor of Social Work, Diploma of Youth Development and the Bachelor of Counselling and Addiction came under the umbrella of the Centre for Pacific Health and Social Practice and Head of School, **Jean Mitaera**. There were several research outputs from the Social Work and Diploma of Youth Development tutors in 2022. Social Work tutor **Hawa Matthews** had two journal articles published and presented at the ITP Research Symposium in Invercargill. **Hawa** was nominated for the new Emerging Research Excellence Medal. 2022 was a great research year for **Hawa**. **Ashleigh Price** co-authored one published article and a conference presentation focusing on interprofessional education. Colleague **Susan Beaumont** presented at the annual Whitireia & WelTec Research Symposium and the ITP Symposium in Invercargill, as did programme manager **Roger Ngahooro**.

Diploma of Youth Development tutor **Dr Rachel Tallon** had two articles published, one with fellow tutor **Mandy Hay** as co-author and another published conference proceedings paper. **Rachel**, alongside **Joey Domdom**, presented online at the International Congress of Qualitative Inquiry and at a Symposium at Victoria University. Rachel has now moved into the Whitireia and WelTec Postgraduate space.

There was one article published amongst the Bachelor of Counselling and Addiction tutors, by **Kiersten Kneisel** who no longer works at Whitireia and WelTec. Tutor **Steve Hogan** is in the final stages of drafting one article, while the new tutors are planning research for 2022 after finishing their teaching qualifications.



Construction & Engineering Trades



Although tutors from Construction & Engineering Trades are not required to undertake research, we welcome and support Construction tutors if they are interested in doing so.

Let the Research Team know how we can help you get into research in 2023 [here](#).

Innovation, Design & Technology

The postgraduate tutors in IT/ICT had a productive year. Congratulations to the winner of the Whitireia & WelTec Research Excellence Medal, **Dr Diane Strode**. In 2022, **Diane** co-authored four published journal articles, two articles in published in conference proceedings, and presented at one conference. **Dr Marta Vos** presented at the annual Whitireia & WelTec Research Symposium in November, while **Dr Yuliya Khrypko** presented at an international conference. Tutor **Dr Hamid Mahrooian** and Head of School **Dr Cyril Peter**, each authored one published book chapter.

Bachelor of Information Technology tutor **Dr Abubakar Siddique** (nominee for the Whitireia & WelTec Emerging Research Excellence Medal) published one journal article in 2022 and one paper in conference proceedings, while colleague **Dr Thi Thu Trang Do**, published three journal articles, and presented at the annual Whitireia & WelTec Research Symposium. **Dr Dax Roberts**, alongside **Anna Williams** and **David Lomax**, won Te Tohu Kairangi o Te Kōrari Rangahau Research Medal. The team also presented at the annual Whitireia & WelTec Research Symposium as well as the *Māori Research Symposium: Tino Rakatirataka*.

Bachelor of Applied Business Management tutors lead the way in terms of research outputs for 2022. Nominee for the Whitireia & WelTec Research Excellence Medal, **Dr Lily Wisker**, published four articles, one conference paper and engaged in four research presentations at the annual ITP Symposium in Invercargill in November 2022. Well done, **Lily**. **Swati Puri** published one journal article and presented twice, at the annual ITP Symposium in Invercargill and at the annual Whitireia & WelTec Research Symposium. **Parina Yamal** (nominee for the inaugural Whitireia & WelTec Emerging Excellence Research Medal) co-published one journal article with **Dr Thelma Moses**, as well as one co-authored paper in conference proceedings. **Richa Panjabi** presented at the ITP Symposium in Invercargill and at the Whitireia & WelTec Research Symposium.

Moreover, two members of the Built Environment Programme **Dr Minh Nguyen** and **Olufunto Ijatuji** presented at the ITP Symposium in Invercargill - the first via video recording and the second in person. Well done to the Built Environment team who conduct very interesting research!

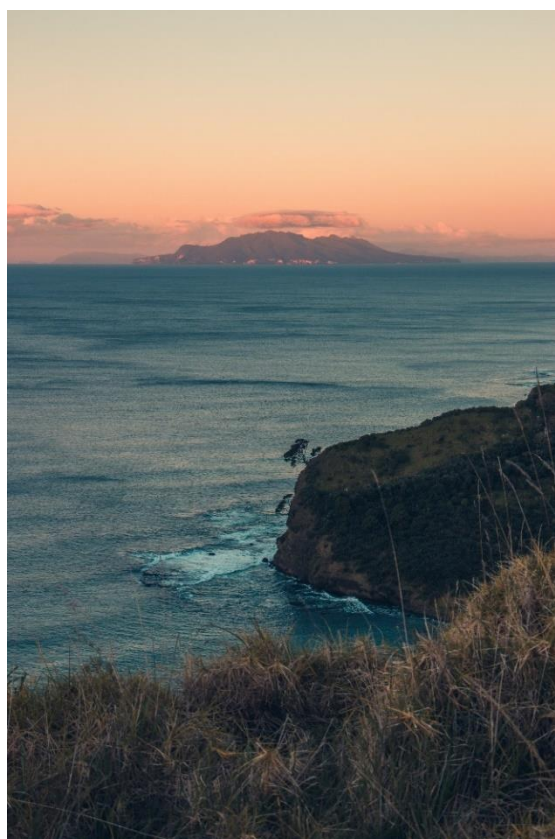
Rangahau Māori

Renowned Tainui scholar, Pei Te Hurinui Jones, explains the Tainui creation story, from which emerges the origins of rangahau. Within Io, the supreme being, existed a female essence named Puna, and a male essence named Hani; these essences were given the responsibility of creating two beings, Tikiāhua and Tikiāpoa. When Tikiāhua was complete, a heart was placed inside; the name of this heart was rangahau – the questing breath of life.

We share this kōrero here because as an organisation we have placed a heart inside our Māori research with the establishment of dedicated support and resourcing for our Māori researchers through the establishment of the Kaiwhakahaere Rangahau position and Te Kōrari Rangahau. In July 2022, **Jamie Smiler** was appointed to the position of Kaiwhakahaere Rangahau and research relationships with Te Rūnanganui o Te Āti Awa and Te Rūnanga o Ngāti Toa have been established through Te Kōrari Rangahau and joint research projects.

In 2022, we were proud to have a number of firsts that included: the awarding of the inaugural ākonga Rangahau scholarship award to **Tuāraki Peita**, the first ever Rangahau Māori stream at the Whitireia WelTec Research Symposium, attendance at the Māori Research Symposium by nine Kairangahau at the Māori Research Symposium hosted by Otago Polytechnic, the development of book chapters with Te Rūnanga o Ngāti Toa Rāngatira and Te Rūnanganui o Te Āti Awa, the establishment of bi-weekly online support and writing seminars – Tuhituhi Mariko (30 in total), monthly on-campus face-to-face sessions - kānohi-ki-te-kānohi, an end of year writing retreat – Tuhituhi retreat, the establishment of Te Tohu Kairangi o Te Kōrari Rangahau Research Medal and a successful application to ConCove to fund the first phase of a research project looking to address the underperformance of Carpentry Education and Qualifications for Māori. E hika ma!

Across our Kairangahau Māori we had some amazing outputs. Within Te Wānanga Māori **Kohai Grace** displaying her toi Māori as the Inaugural Light Box Artist for Porirua. Kohai also displayed her work at Pātaka at the Matariki 2022 exhibition; Whiriwhiria with Toi Māori Aotearoa and 'Te Ao, Te Pō – A Tukutuku Panel' was exhibited at the Auckland Art Fair. **Sam Hauwaho** has been working on Te Kāhui Mōuri which are pou, pare, and mōuri markers and will be unveiled on the forecourt of Parliament in mid-2023. Sam also contributed to carving a waka completed and unveiled at Te Hau Kōmaru – National Waka Hourua Festival held in Kāwhia as well as completing a number of commissions.



Eruera Ruwhiu produced Te Tapi o Makahuri. **Justin Puna** published *He Pūrakau mō Maungaharuru me Tangitū* – an amazing book that will be a taonga for his marae and hapū and continues to work on a sustainable seas' project sponsored by NIWA that looks at an endemic species of mussel native to Tangitū.

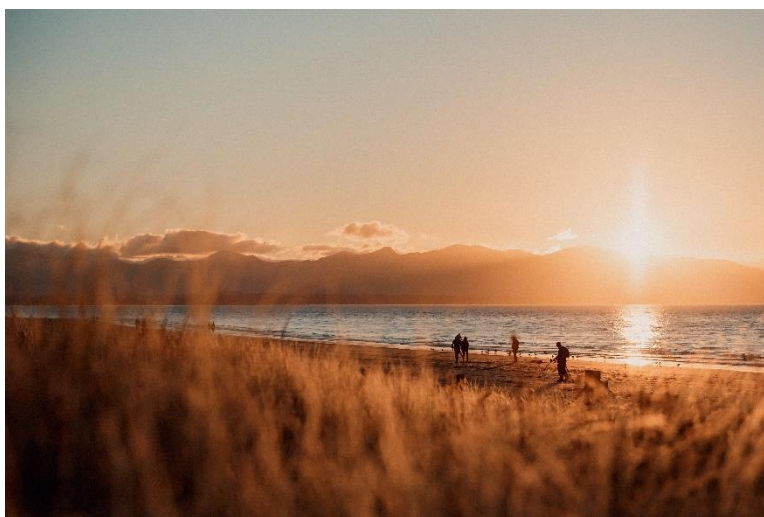
Shayola Kōperu presented at a Community of Practice Research Forum. **Trudy Scott** and **Mereruia Rikihana** were published in conference proceedings for their examination of the shift of the Bachelor Nursing Māori from the School of Social Services to Te Wānanga Māori. **Mereruia** also presented alongside **Kare Iraia** and **Jeanette Grace** at the Whitireia & WelTec Research Symposium.

In Creative, **Lisa Tomlins** had four outputs, two live performances and two recordings. **Darren Ward** and **Gareth McGhie** held their sell-out exhibition NGA WAIATA O A TATOU TAONGA. Darren and Gareth were also commissioned to create Taonga for Kura Gallery, private collections domestically and internationally. Darren Ward also worked on a large format Public Art project in Kenya.

In Health and Social Services **Abbie Ranui** and **Shelley Gunther** presented at the **Oceania Comparative & International Education Society**. **Roger Ngahooro** presented at the **ITP Research Symposium** and upheld tikanga Māori being the kaitiaki of the Mauri Rangahau and passing it on to SIT at the symposium. **Tane Rangihuna** and **Diana Sculley** also presented at the Whitireia & WelTec Research Symposium along with Vicky Jennings.

Newcomers to formal research are Tamaiti Whāngai who have become heavily involved as a way of informing their practice and it has been great to see their team receive recognition for their research and Rangahau this year. **David Lomax** along with **Dr Anna Williams** and **Dr Dax Roberts** presented at two research symposia and received Te Tohu Kairangi o Te Kōrari Rangahau. **Tui Bradbrook** and **Susan Luke** also presented at two research symposia and received a Special Acknowledgement at the research awards for their work.

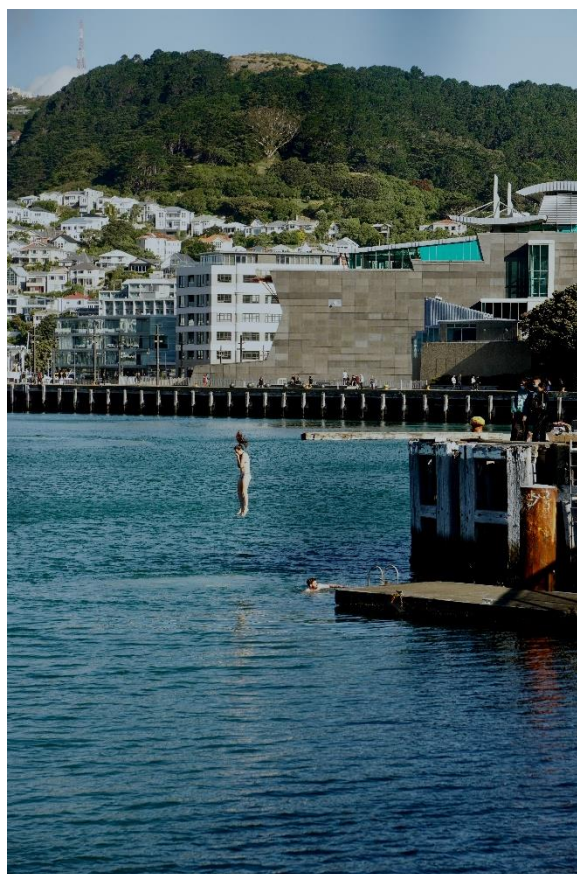
Jamie Smiler and **Roger Ngahooro** are working towards completing their PhDs and **Trudy Scott** is working towards completing her master's degree.



Other Business Areas

In 2022, **Kaaryn Cater** from Learner Support Services submitted her PhD thesis, published two journal articles, and presented at international and national conferences. **Kaaryn** was also nominated for the Whitireia & WelTec Research Excellence Award. Members of the Teaching Innovation and Research Team also had research outputs in 2022, such as **Dr Anna Williams** who had one published article and two presentations.

The Te Tohu Kairangi o Te Kōrari Rangahau Research Medal was presented to **Anna**, **David Lomax** (Tamaiti Whāngai), and **Dr Dax Roberts** (Information Technology). Senior Research Advisor **Dr Lee Smith** had four published journal articles, one paper in conference proceeding and five conference presentations. Senior Research Advisor **Dr Ahmed Al-Sa'di** published two articles in reputable journals and two papers in conference proceedings. He also presented at two conferences, that highlighted his expertise in his field.



Friday Lunchtime Research Seminar

The Friday Lunchtime Research Seminar is set to return in 2023! **Olfunto Ijatuyi** started the year off with his presentation *Age-segregated, multigenerational housing and a compact city: The perceptions of older people in Auckland*, which was followed by fabulous presentations from **Petera Hudson** (Massey), **Kevin Shedlock** (VUW), **Alex Wordsworth** and **Mel Hargaden**.

Our weekly lunchtime conversations and presentations about research are an open forum for all staff who would like to join us online. Each week we invite a presenter or two to share their research knowledge or interests, and you are welcome to contribute to the korero, ask questions, share your own ideas, and/or just get to meet the other folk in our research community in this informal setting.

Ethics & Research Committee

2022 saw a number of exciting changes for the Ethics & Research Committee (E&R). We are actively working to ensure a greater diversity amongst committee members and schools represented, and late last year we were pleased to welcome Kaiwhakahaere Rangahau **Jamie Smiler**, Centre for Pacific Health & Social Practice Head of School **Jean Mitaera**, **Dr Dax Roberts**, and **Dr Leanne Pool** to the committee.

Remember that the Ethics & Research Committee meet on the last Wednesday of each month, with applications due the Wednesday two weeks before. Please ensure that all sections of the application are filled in and completed in Word. If you need help with your ethics application, contact [Lee Smith](#), the Senior Research Advisor who sits on this Committee.

Research & Innovation Funding

Remember that the Research & Innovation Funding Committee meet in the 3rd week of every month via e-meeting, with applications due by the 15th of each month. If this falls on a weekend, applications are due on the next business day.

Please ensure that all sections of the application are filled in and completed in Word. If you need help with your R&I Funding application, please contact [Ahmed AL-Sa'di](#), the Senior Research Advisor who sits on this Committee. Remember if you wish your programme or school to have a research retreat, there is funding available, and you can approach the R&I Funding Committee for funds to buy out some of your teaching time for the purposes of research.



Whitireia & WelTec Research Symposium *Change / Kōrure*

The annual Whitireia & WelTec Research Symposium, held in mid-November at the Petone Campus, was a showcase of kaimahi and ākonga research and rangahau. The keynote from **Jean Mitaera** and **Temehari Laumemea Tauga** was very entertaining, while at the same time sobering, as it focused on chronic kidney disease and its impact on Cook Island families living in the Porirua region. Incidental learnings from the study, such as the importance of specific Cook Island terminology and cultural practices, remind us that research can take us down unanticipated paths, which may ultimately enrich future research and communities.

One highlight was seeing staff from all schools represented amongst the 22 presentations, with some very worthy ākonga also showcasing either their PhD or third year bachelor's projects. Thank you for coming along and making the day such a great success!



National ITP Symposium

In late November, a number of kaimahi travelled to the National ITP Symposium hosted by the Southern Institute of Technology in Invercargill. The Symposium provided a fantastic opportunity for networking and some kaimahi established new research collaborations. Congratulations to everyone who took part and presented at this event!

Whitireia & WelTec Research Medals

December also saw the presentation of the Research Medals at the annual staff hui. The Whitireia & WelTec Research Medals are a new initiative celebrated and supported by the Kaiwhakahaere Rangahau, the Pacific Strategy Team, and the Teaching Innovation & Research Team. The Research Medals are awarded in four different categories to acknowledge and recognise kaimahi who have generated high-quality research outcomes, made an outstanding research contribution, or undertaken research founded on Māori or Pacific knowledge, world views and approaches. Congratulations to these people:

Research Excellence Medal

Awarded to Diane Strobe (Information Technology)

Special commendation: Lily Wisker (Business)

Acknowledgement: Kaaryn Cater (Learner Support Services)

Emerging Research Excellence Medal

Awarded to Paula van Beek (Stage and Screen/Performing Arts)

Special commendations: Hawa Matthews (Social Work), Parina Yamjal (Business), Abubakar Siddique (Information Technology)

Te Tohu Kairangi o Te Kōrari Rangahau

Awarded to Anna Williams (Teaching, Innovation & Research), David Lomax (Tamaiti Whāngai), Dax Roberts (Information Technology)

Special commendation: Lisa Tomlins (Music)
Acknowledgements: Tui Bradbrook (Māori and Pacific Trades Training), Susan Luke (Tamaiti Whāngai)

Ta'unga Kimi Pakari

Awarded to Tania Mullane (Centre for Pacific Health & Social Practice)



WHITIREIA & WELTEC ROMS REPORT 2022

CREATIVE

CREATIVE - BACHELOR OF CREATIVITY (MUSIC)

Creative Work

Lisa Tomlins

Tomlins, TM. (2022). *Kind of Love I've got for You*. Wellington: Monkey Timers.

Tomlins, L M. (2022). *LAB live concert at Globox Arena, Claudelands, Hamilton*. Hamilton:

Tomlins, L. (2022). *Performing live concert with LAB on their Australian tour*. Perth, Brisbane, Byron Bay, Surfers Paradise: Loop NZ.

Tomlins, LM. (2022). *Treat You So Right*. Wellington: Rhombus.

Phil Hornblow

Hornblow, PR. (2022). *Tapestry Music Singers Concert. 14/08/2022. Jack Hacketts*. Wellington: Tapestry Music Ltd.

CREATIVE - BACHELOR OF CREATIVITY (PERFORMING ARTS)

Conference Contribution - Other

Paula Van Beek

van Beek, P. 7 December. (2022). *Meet me in the foyer: expanded online performance as social ritual*. Paper presented at Australasian Association for Theatre, Drama and Performance Studies, Waipapa Taumata Rau | The University of Auckland, Auckland, New Zealand.

Creative Work

Kate Marshall

Marshall, K. (2022). *Emerge Festival*. Wellington: Te Auaha Theatres.

Marshall, K., & Meese, G. (2022). *Les Miserables*. Wellington:

Marshall, K. (2022). *Patron for Kauri Theatre*. Wellington:

CREATIVE - BACHELOR OF CREATIVITY (VISUAL ARTS)

Creative Work

Adrian McClelland

Sanders, Johanna., Beaumont, Dhyanna., McClelland, Adrian., & Leclerc, Mogoi Fred. (2022). *Behind the Resonance | The Shift Collective*. Wellington: Performance Arcade.

Other Form of Assessable Output

Brenda Saris

Saris, B. L. (2022). E/MERGE Festival of Creativity.

CREATIVE - BACHELOR OF CREATIVITY (DIGITAL MEDIA)

Creative Work

Gareth McGhie

McGhie, G., & Ward, D. (2022). *Nga waiata o a tatou taonga*. Wellington: Te Auaha Gallery.

CREATIVE - GRADUATE DIPLOMA IN PUBLISHING (APPLIED)

Conference Contribution - Other

Odessa Owens

Owens, O. C., & Crewdson, T. C. 2 12. (2022). *Everything I know about publishing*. Paper presented at ITP Symposium 2022, Invercargill.

Smith, L., Owens, O., Crewdson, T., McGrath, B., Kelly, S., & Brook, L. 2 12. (2022). *Transitioning the Whitireia Journal of Nursing, Health and Social Services to an open-access publication*. Paper presented at ITP Symposium 2022, Invercargill.

Creative Work

Odessa Owens

Randerson, Jo. (2022). *Secret Art Powers*. Wellington: Barbarian Productions.

CREATIVE - MUSIC (DIPLOMAS/CERTIFICATES BELOW LEVEL 7)

Creative Work

Rick Cranson

Cranson, Rick. (2022). *Jazz recording on album by artist Chris Williamson*. Wellington: Self-funded by Chris Williamson.

Conference Contribution - Other

Theresa Crewdson

Owens, O.C., & Crewdson, T.M. 2 12. (2022). *Everything I know about publishing*. Paper presented at ITP Symposium 2022, Invercargill.

Smith, L., Owens, O.C., Crewdson, T.M., McGrath, B., Kelly, S., & Brook, L. 2 12. (2022). *Transitioning the Whitireia Journal of Nursing, Health and Social Services to an open-access publication*. Paper presented at ITP Symposium 2022, Invercargill.

HOSPITALITY AND TOURISM

Oral presentation

Jamie Smiler

Smiler, J. (2022). Tekau-Rima –A Māori educationist's response to policy opportunities. Did you really mean what you said? Are you sure?. In Scott Klenner (Chair), Māori Research Symposium 2022 – Tino Rakatirataka. Presented at Otago Polytechnic, Dunedin.

LE CORDON BLEU

Creative Work

David Burton

Burton, D. (2022). *Cuisine magazine, Issue 211, May 2022 Where We Ate: Koji: pan-Asian at its ideal best. (This profile involved both a visit and an interview with the owners.) Cuisine magazine, Issue 212, July 2022 One and the Same? Meatless meat is on the rise. David Burton digs deep into the popularity of plant-based alternative meat. Cuisine magazine, Issue 213, September 2022 Where We Ate: Chaat Street by Vaibhav Vishen: Street food – chaat - provides some of India's most delicious fare. (This profile involved both a visit and an interview with the chef/owner.) Cuisine magazine, Issue 214, November 2022 Where We Ate: Astoria: a Wellington institution is rebranded as an Italian espresso bar and eatery. (This profile involved both a visit and an interview with both the Group Executive chef James Pask and Executive Chef Isaac Chamberlain.). Auckland New Zealand: Cuisine magazine.*

HEALTH

HSS - BACHELOR OF HEALTH SCIENCE (PARAMEDIC)

Conference Contribution - Other

Belinda Westenra

Westenra, B., Price, A., Smith, L., Corlette, R., Gregan, M., & Le Page, S. (2022). *Simulation in Interprofessional Education: Learning from a pilot study.* Paper presented at NZASH2022, Wellington.

Journal article

Amanda Bird

Kerslake, J., & Bird, A.E. (2022). *The Feasibility of Intensive Care Paramedics Performing a Resuscitative Hysterotomy in Out-of-Hospital Maternal Cardiac Arrest. Whitireia Journal of Nursing, Health & Social Services, 29, 29. pp.47-58.*

Belinda Westenra

Matenga, G., & Westenra, B. (2022). *How Can Paramedics Integrate the Hui Process and Meihana Model Into Their Practice to Provide Better Healthcare for Māori?. Whitireia Journal of Nursing, Health & Social Services, 1, 29. pp.59-67. doi:https://doi.org/10.34074/whit.2908*

Price, A S., Smith, L., Gregan, M., le Page, S., Corlette, R., & Westenra, B. (2022). *Interprofessional education in a New Zealand Community Polytechnic: A mixed-method pilot study. Aotearoa New Zealand Social Work, 34, 2.*

Reuben Corlett

Price, A., Smith, L., Gregan, M., le Page, S., Corlett, R., & Westenra, B. (2022). *Interprofessional education in a New Zealand community polytechnic: A mixed-method pilot study*. *Aotearoa New Zealand Social Work*, 34, 2. pp.42-54. doi:<https://anzswjournal.nz/anzsw/article/view/962>

Oral presentation

Ken Villamin

Moala, E., & Villamin, K. (2022). The Advantages and Disadvantages of a Culturally Diverse Health Care Workforce. Porirua. Whitireia.

HSS - BACHELOR OF NURSING

Conference Contribution - Other

Belinda McGrath

McGrath, B.J., Crawford, R., Ramjan, L., Salamonson, Y., Roach, D., Wall, P., Richards, G., & Kong, A. 1 December. (2022). *Excessive smartphone usage among nursing students: Negative impacts on health and professionalism and academic learning - a review*. Paper presented at ITP Research Symposium, Invercargill.

Smith, L., Owens, O., Crewsdon, T., McGrath, B., Kelly, S., & Brook, L. 2 December. (2022). *Transitioning the Whitireia Journal of Nursing, Health and Social Services to an open access publication*. Paper presented at ITP Research Symposium, Invercargill.

Lauren Addington

Beaumont, S., Addington, L., Smith, R., Burke, R., Gremillion, H., Kelsey, F., & Naris, M. (2022). *How safe and inclusive are Te Pūkenga campuses for rainbow ākonga?*. Paper presented at ITP Symposium, Invercargill.

Leanne Pool

Mullane, T., Koperu, S., & Pool, L. 9 December. (2022). *Indigenisation of Nursing Curriculum: Evolution or Revolution?*. Paper presented at Unitec-MIT-Symp2022, Virtual.

Marcella Gregan

Price A, Smith L, Corlett R, Gregan M. Le Page S. 11-12 November. (2022). *Simulation in Interprofessional Education: Learning from a pilot study*. Paper presented at NZASH, Wellington.

Mel Hargaden

Wordsworth, A., Hargaden, M., Smith, L., & Deacon, L. 30 November. (2022). *Mental Health Simulation - Where to from here?*. Paper presented at ITP Research Symposium, Te Rau o te Huia, Southern Institute of Technology, Invercargill.

Hargaden, M. S., & Wordsworth, A. 11 November. (2022). *What is the best practice when creating realism for mental health scenarios in Aotearoa/New Zealand (NZ) undergraduate nursing?*. Paper presented at NZASH, Te Auaha NZ Institute of Creativity, Dixon Street, Wellington.

Miriam White

White, M. 30 November. (2022). *Nurturing professionalism in undergraduate nursing education*. Paper presented at ITP Symposium, Invercargill.

Conference contribution - Published

Agustilia Rodrigues

Owen, K., Rodrigues, A., & Fraser, C. (2022). *Exploring the impact of promoting mental health, addiction, and intellectual disability nursing as a career to undergraduate nurses in their last year of study*. Unitec, Te Pūkenga (Ed.), 2021 ITP Research Symposium (pp.96-107). doi.org/10.34074/proc.2205008.

Katherine Owen

Owen, K., Rodrigues, A., & Fraser, C. (2022). *Exploring the impact of promoting mental health, addiction and intellectual disability nursing as a career to undergraduate nurses in their last year of study*. Maria Shannon (Ed.), Proceedings: 2021 ITP Research Symposium, 25 and 26 November (pp.Pages 97-107). <https://doi.org/10.34074/proc.2205008>.

Journal article

Agustilia Rodrigues

Chloe, L., Smith, L., Rodrigues, A., & Haggerty, C. (2022). *A Sample of Vocational Tertiary Educator's Experiences of Transitioning to Online Teaching During the 2020 National Lockdown*. *Whitireia Journal of Nursing, Health & Social Services*, 29, 29. pp.11-20. doi:<https://doi.org/10.34074/whit.2901>

Catherine Tuohy

Tuohy, C. (2022). *What's in a Name: The Potential Intended and Unintended Policy Consequences of the Naming of Te Pūkenga*. *New Zealand Journal of Educational Studies*, 0, 0. pp.0. doi:<https://doi.org/10.1007/s40841-022-00246-3>

Katherine Owen

Owen, K. (2022). *New graduates effectively promote careers in mental health*. *Hauora Research*, Vol. 3, Issue 1.

Marcella Gegan

Price, A., Smith, L., Gegan, M., Corlett, R., & Westerna, B. (2022). *Interprofessional education in a New Zealand Community Polytechnic: A mixed-method pilot study*. *Aotearoa New Zealand Social Work*, 34, 2.

Oral presentation

Aristos Neocleous

Neocleous, Ari. (2022). Flexible learning in practice. Porirua. Whitireia flip session.

Elsie Colleen Molly Page

Heath, S., Taylor, P., Crawford, R., Munro, V., & Page, M. (2022). An investigation into the management of aged care clinical experience for New Zealand student nurses: A collaborative research project between the 13 polytechnic institutes. Auckland. Rangahau: Te Mana o te Mahi Kotahitanga; Research: The Power of Collaboration. MIT/Unitec Te Pūkenga Research Symposium.

Heath, S., Taylor, P., Crawford, R., Munro, V., & Page, M. (2022). Preliminary findings: Stocktake of curriculum provision and student nurses' perceptions of working in aged care. Auckland. Rangahau: Te Mana o te

Mahi Kotahitanga; Research: The Power of Collaboration. MIT/Unitec Te Pūkenga Research Symposium.

Eleno, M., Heath, S., & Page, M. et al. (2022). Stocktake of placement preparation and clinical experience for New Zealand student nurses in aged care settings. Invercargill. November, ITP conference, November, Southland.

Soper, F., Heath, S., & Page, M. et al. (2022). Student nurses' perceptions of working in aged care: Review of key literature on the impact of clinical experience. Invercargill. November, ITP conference, November, Southland.

Other Form of Assessable Output

Aristos Neocleous

Neocleous, Ari. (2022). peer reviewer for the Whitireia Journal of Nursing, Health and Social Services (volume 29). Whitireia. Porirua.

HSS – BACHELOR OF NURSING (PACIFIC)

Conference Contribution – Other

Mira Schutz

Schutz, T. 1 December. (2022). *Te Kuan Model of Te Mauri: The emerging health model for I-Kiribati in New Zealand*. Paper presented at ITP Symposium, Invercargill.

HSS - CLINICAL LAB

Conference Contribution - Other

Alexandra Wordsworth

Wordsworth, A., & Hargaden, M. 11 November. (2022). *What is the best practice when creating realism for mental health scenarios in Aotearoa/New Zealand (NZ) undergraduate nursing?*. Paper presented at New Zealand Association of Simulation in Healthcare, Wellington, New Zealand.

HSS - NZ CERTIFICATE IN HEALTH & WELLBEING (LEVEL 3)

Conference contribution - Published

Shelley Gunther

Ranui, A., & Gunther, S. (2022). *Looking backwards to move forwards Evidence-based research approach to curriculum development for the mental health and peer support worker (MHPSW)*. Victoria University in collaboration with Fiji National University (Ed.), Oceania Comparative & International Education Society. Revisioning education in Oceania: Walking backward into the future, together. <https://ocies.org/>

Journal article

Shelley Gunther

Qin, P., He, J., Yang, X., Chen, S., Chen, X., Jiang, H., Fung, A., Lau, J., & Wang, Z. (2022). *Depressive symptoms and level of physical activity mediate the associations between HIV sero status and neurocognitive functions among individuals aged at least 50 years in China. JMIR Public Health and Surveillance*, 1, pp.20.

HSS - PGC/D & MASTER OF PROFESSIONAL PRACTICE

Conference Contribution - Other

Joey Domdom

Maua-Hodges, T., & Domdom, J. (2022). *'Aere 'Aere 'Opara Ki Mua: Teaching Cook Islands Māori to Adults in New Zealand*. 18th International Congress of Qualitative Inquiry (QI2022), University of Illinois, Urbana-Champaign.

Jacqueline Murray

Garton, A., Murray, J. M., & Haggerty, C. 7-9 November. (2022). *E whiti ana te rama i te mea huna – shining a light on that which is hidden. Registered nurses' experiences of patient death while working as a student in a clinical setting*. Paper presented at Hospice New Zealand, Christchurch.

Journal article

Jacqueline Murray

Leaf, C., & Murray, J. M. (2022). *New Zealand emergency nurses' perspectives and experiences of professional joy in clinical practice: An exploratory qualitative study*. *Australasian Emergency Care*, (In press), doi:<https://doi.org/10.1016/j.auec.2022.07.008>

Oral presentation

Joey Domdom

Tallon, RAM., & Domdom, J. (2022). Christian Social Service Workers Employed in Secular Organizations: Negotiating Values and Preserving Identities. In Jane F. Gilgun, University of Minnesota (Chair), Transformative Visions and Utopias of Hope in Qualitative Inquiry. Presented at 18th International Congress of Qualitative Inquiry, University of Illinois, Urbana-Champaign.

Barut, B., Domdom, J., Nzomene Kahouo Foda, A., Knight, L., & Gower Janse van Rensburg, M. (2022). Opening Plenary Roundtable: A Global Qualitative Social Work Research Network: Why, Why Not, & How, Social Work Day. In Debra Nelson-Gardell, University of Alabama, Tuscaloosa, USA, (Chair), Social Work Day, Transformative Visions & Utopias of Hope in Qualitative Inquiry. Presented at 18th International Congress of Qualitative Inquiry (QI2022), University of Illinois, Urbana-Champaign.

Poasa, A., & Domdom, J. (2022). The Ifoga: The Samoan Practice of Seeking Forgiveness for Criminal Behaviour. In Robyn Te Paiho (Chair), NZCCA Workshop. Presented at NZ Christian Counsellors Association, North Porirua Baptist Church, Whitby Drive, Porirua.

HSS - PGC/D IN NURSING, SPECIALTY CARE, PERIOPERATIVE, PALLIATIVE CARE

Conference Contribution - Other

Abbie Ranui

Ranui, AR., & Gunther, SG. (2022). *Looking backwards to move forwards: Evidence-based approach to curriculum development for the mental health and peer support worker*. Oceania Comparative & International Education Society 50th Annual Conference 2022, Virtual.

De'arna Sculley

Sculley, D. 17 November. (2022). *A living Curriculum: The initiation and development of a curriculum review for postgraduate mental health nurses to incorporate holistic health care and Māori concepts of practice*. Paper presented at Whitireia Weltec Te Pūkenga research symposium, Weltec Petone.

Tane Rangihuna

Scully, D., Jennings, V., & Rangihuna, T. 18 November. (2022). *A living Curriculum: The initiation and development of a curriculum review for postgraduate mental health nurses to incorporate holistic health care and Māori concepts of practice*. Paper presented at W & W Research Symposium, Petone, Lower Hutt.

Tanya Loveard

Loveard, TJ. Tuesday 8th November. (2022). *Dementia friendly recognition programme at Mary Potter Hospice Tanya Loveard*. Paper presented at Hospice New Zealand, Christchurch.

Victoria Jennings

Sculley, D., Jennings, V., & Rangihuna, T. 18 November. (2022). *A living Curriculum: The initiation and development of a curriculum review for postgraduate mental health nurses to incorporate holistic health care and Māori concepts of practice*. Paper presented at W & W Research Symposium, Petone, Lower Hutt.

Conference Contribution - Other

Carmel Haggerty

White, M., Crawford, R., Haggerty, C., & Trimmer, T. 25 & 26 November. (2022). *Nurturing the learning of professionalism in undergraduate nursing education*. Paper presented at 2021 ITP Research Symposium, Invercargill, New Zealand.

Conference contribution - Published

Carmel Haggerty

McKelvie-Sebileau, P., Baddock, S., Iosua, E., Smith, L., Wu, L., Andersen, P., Miller, S., Leonard, G., Haggerty, C., Te Maihāroa, K., Brownie, S., & Tipene-Leach, D. (2022). *A Longitudinal Study Exploring Resilience and Wellbeing of Staff from Five Institutions Across the Te Pūkenga Network During the 2020 Covid-19 Lockdown and Subsequent Lifting of Social Restrictions*. In E. Papoutsaki and M. Shannon (Eds.), *Proceedings: 2021 ITP Research Symposium, 25 and 26 November (pp.(Ed.), Invercargill, New Zealand*

Journal article

Carmel Haggerty

Choe, L., Smith, L., Rodrigues, A., & Haggerty, C. (2022). *A Sample of Vocational Tertiary Educators' Experiences of Transitioning to Online Teaching During the 2020 National Lockdown*. *Whitireia Journal of Nursing, Health & Social Services*, 29, pp.11-20. doi:<https://doi.org/10.34074/whit.2901>

SOCIAL SERVICES

HSS - BACHELOR OF SOCIAL WORK

Conference Contribution - Other

Ashleigh Price

Westenra, B., Price, A., Smith, L., Corlett, R., & le Page, S. 11 November. (2022). *Simulation in Interprofessional Education: Learning from a pilot study*. Paper presented at NZASH, Wellington.

Hawa Matthews

Matthews, H. (2022). *Fixing the fixed mindset: Promoting a growth mindset in social work education*. Paper presented at ITP Research Symposium, Invercargill.

Roger Ngahooro

Ngahooro, RT. Thursday 1 December. (2022). *Social Work Competency to work with Maaori*. Paper presented at 2022 ITP Research Symposium, Southern Institute of Invercargill.

Susan Beaumont

Beaumont, S.J., Smith, L., Addington, L., Smith, R., Smith, R., Gremillion, H., Kelsey, F., & Naris, M. 1st December. (2022). *How safe and inclusive are Te Pūkenga campuses for rainbow ākonga?*. Paper presented at ITP Research Symposium, Invercargill.

Beaumont, S., Addington, L., Smith, L., Gremillion, H., Kelsey, F., Nelis, M., Burke, R., & Smith, R. 18 November. (2022). *The safety and inclusion of rainbow ākonga on Te Pūkenga campuses*. Paper presented at W & W Research Symposium, Petone, Lower Hutt.

Journal article

Ashleigh Price

Price, A., Smith, L., Greghan, M., le Page, S., Corlett, R., & Westenra, B. (2022). *Interprofessional education in a New Zealand community polytechnic: A pilot study*. *Aotearoa New Zealand Social Work*, 34, 2. pp.42-54.

Hawa Matthews

Matthews, H. (2022). *Fixing the fixed mindset: Promoting a growth mindset in social work education*. *Advances in Social Work and Welfare Education*, 23, 2. pp.114-119.
doi:<https://journal.anzswwer.org/index.php/advances/article/view/254>

Matthews, H. (2022). *The relevance of emotional intelligence in social work practice and education*. *Aotearoa New Zealand Social Work*, 34, 2. pp.100-104. doi:<https://anzswjournal.nz/anzsw/article/view/853>

HSS - BACHELOR OF YOUTH DEVELOPMENT

Conference contribution - Published

Rachel Tallon

Tallon, R A M., & Domdom, J. (2022). *Navigating tensions in the secular workplace by Christians in the social services: Findings from an Aotearoa New Zealand study*. E. Papoutsaki & M. Shannon (Ed.), Proceedings: 2021 ITP research Symposium (pp.193-205). <https://doi.org/10.34074/proc.2205015>.

Journal article

Rachel Tallon

Tallon, R A M., Hay, A., & Smith, L. (2022). *Evaluating a degree qualification in youth work: A qualitative Aotearoa New Zealand study*. *Journal of Applied Youth Studies*, 5, pp.151-165.
doi:<https://doi.org/10.1007/s43151-022-00077-5>

Tallon, R A M., & Domdom, J. (2022). *Faith-based social service practitioners negotiating the secular state service sector: A New Zealand Context*. *Journal of Religion and Spirituality in Social Work: Social Thought*, doi:<https://doi.org/10.1080/15426432.2022.2111396>

Other Form of Assessable Output

Rachel Tallon

Nolan, Kathleen. (2022). *Engaging the public in critical and justice-oriented global actions: Moving beyond child sponsorship* <https://www.beyondchildsponsorship.ca/participants/>. University of Regina: University of Regina.

INFORMATION TECHNOLOGY

IT - BACHELOR OF INFORMATION TECHNOLOGY

Chapter in Book

Hamid Mahroeian

Mahroeian, H. (2022). The role of analytics within the Higher Education Institutions. In IGI Global, Strategy, Policy, Practice, and Governance for AI in Higher Education Institutions (Eds.), (pp.54-73). USA.

Conference contribution - Published

Adrian Hargreaves

Hargreaves, A. J. (2022). *A Manifesto for Applied Data Science - Reasoning from a Business Perspective*. Nicola Bena (Ed.), The 1st Italian Conference on Big Data and Data Science

Hargreaves, A. J. (2022). *Five Minute Bird Count: Profile of a Data Analysis Success*. Proceedings of the 13th Annual Conference of Computing and Information Technology Education and Research in New Zealand

Abubakar Siddique

Siddique, A., & Browne, W. (2022). *Learning classifier systems: cognitive inspired machine learning for explainable AI*. Jonathan E. Fieldsend (Ed.), GECCO '22: Proceedings of the Genetic and Evolutionary Computation Conference Companion (pp.1081–1110). <https://doi.org/10.1145/3520304.3533664>.

Minjie Hu

Hu, M., Assadi, T., Vos, M., & Mahroeian, H. (2022). *Evaluation of Strategies for Teaching Programming in the First-year Degree Students During the COVID-19 Pandemic*. TBA(Ed.), 2022 IEEE International Conference on Teaching, Assessment and Learning for Engineering (TALE)

Hu, M., Assadi, T., Vos, M., & Mahroeian, H. (2022). *Our Strategies for Teaching Māori and Pacific Students Programming During the Covid Pandemic*. Erturk, E. (Ed.), The 2022 CITRENZ Conference

Journal article

Ar Kar Kyaw

Shah, Z., Kyaw, A., Truong, H. P., Ullah, I., & Levula, A. (2022). *Forensic Investigation of Remnant Data on USB Storage Devices Sold in New Zealand. Applied Sciences (Special Issue Advanced Technologies in Data and Information Security II)*, 12, 12. pp.1-29. doi:<https://doi.org/10.3390/app12125928>

Abubakar Siddique

Siddique, A., Browne, WN., & Grimshaw, GM. (2022). *Lateralized Learning to Solve Complex Boolean Problems. IEEE Transactions on Cybernetics*, Early Access, pp.1-15. doi:10.1109/TCYB.2022.3166119

Hoang Nguyen

Truong, V.T., Nguyen, B.P., Nguyen-Vo, T.-H., Mazur, W., Chung, E.S., Palmer, C., Tretter, J.T., Alsaied, T., Pham, V.T., Do, H.Q., Do, P.T.N., Pham, V.N., Ha, B.N., Chau, H.N., & Le, T.K. (2022). *Application of machine learning in screening for congenital heart diseases using fetal echocardiography. The International Journal of Cardiovascular Imaging*, 38(5), pp.1007-1015. doi:10.1007/s10554-022-02566-3

Nguyen, Q.H., Ngo, H.H., Nguyen-Vo, T.-H., Do, T.T.T., Rahardja, S., & Nguyen, B.P. (2022). *eMIC-AntiKP: Estimating Minimum Inhibitory Concentrations of Antibiotics towards Klebsiella Pneumoniae using Deep Learning. Computational and Structural Biotechnology Journal*, 21, pp.751-757. doi:10.1016/j.csbj.2022.12.041

Nguyen, L., Nguyen-Vo, T.-H., Trinh, Q.H., Nguyen, B.H., Nguyen-Hoang, P.-U., Le, L., & Nguyen, B.P. (2022). *iANP-EC: Identifying Anticancer Natural Products Using Ensemble Learning Incorporated with Evolutionary Computation. Journal of Chemical Information and Modeling*, 62(21), pp.5080-5089. doi:10.1021/acs.jcim.1c00920

Nguyen, T.T.T., Nguyen-Vo, T.-H., Pham, H.T., Trinh, Q.H., & Nguyen, B.P. (2022). *iNSP-GCAAP: Identifying non-classical secreted proteins using global composition of amino acid properties. PROTEOMICS*, pp.2100134. doi:10.1002/pmic.202100134

Nguyen-Vo, T.-H., Trinh, Q.H., Nguyen, L., Nguyen-Hoang, P.-U., Rahardja, S., & Nguyen, B.P. (2022). *iPromoter-Seqvec: identifying promoters using bidirectional long short-term memory and sequence-embedded features. BMC Genomics*, 23 (Suppl 5), pp.681. doi:10.1186/s12864-022-08829-6

Thi Thu Trang Do

Nguyen, Quang H., Nguyen, Binh P., Nguyen, Minh T., Chua, Matthew CH., Do, Trang TT., & Nghiem, Nhung. (2022). *Bone age assessment and sex determination using transfer learning. Expert Systems with Applications*, 200, pp.116926. doi:10.1016/j.eswa.2022.116926

Nguyen, Quang H., Tran, Hoang V., Nguyen, Binh P., & Do, Trang T. T. (2022). *Identifying Transcription Factors That Prefer Binding to Methylated DNA Using Reduced G-Gap Dipeptide Composition. American Chemical Society Omega*, doi:10.1021/acsomega.2c03696

Do, Trang T. T., Pham, Hung T., Nguyen-Vo, Thanh-Hoang., Trinh, Quang H., & Nguyen, Binh P. (2022). *iNSP-GCAAP: Identifying Non-classical Secreted Proteins using Global Composition of Amino Acid Properties. Proteomic,*

Oral presentation

Dax Roberts

Lomax, D., Roberts, D., & Williams, A. (2022). Conducting Kaupapa Māori research as teina in a COVID environment: planning for and embracing change. In Beals, F. (Chair), Change: Kōrure. Presented at Whitireia Weltec Research Symposium, Petone Lower Hutt New Zealand.

Lomax, D., Roberts, D., & Williams, A. (2022). Using a Hiranga assessment to evaluate the learning experience for ākongamāori: Initial challenges to conducting research. In Klenner, S. (Chair), Māori Research Symposium: Tino Rakatirataka. Presented at Māori Research Symposium, Ōtepoti Dunedin.

Minjie Hu

Hu, M. (2022). Strategies of teaching Māori and Pacific students in the first-year degree programming course during the Covid pandemic. In Dr Fiona Beals (Chair), Change. Presented at The 2022 Whitireia and WelTec Research Symposium, WelTec campus, Wellington.

Hu, M. (2022). Teaching Māori and Pacific Students Programming During the Covid Pandemic. In Dr Lee Smith (Chair), Friday Lunchtime Research Seminar. Presented at Teaching Innovation and Research Committee, Whitireia and WelTec, Zoom online including other institutes, e.g. UCOL, Open Poly, etc.

Richa Panjabi

Panjabi, Ri., Al-Sadi, A., Yamjal, P., McPhee, Allott. C, Olkan., G & Esraa. A. (2022). Developing A Questionnaire to Measure Educator's Soft Skills and Covid-19 Impact. In Jonathan Muhl(Chair), ITP Research Symposium 2022. Presented at ITP Research Symposium 2022, SIT, Invercargill, Te Rau o te Huia (SIT Centre for Creative Industries) ,Invercargill.

Panjabi, Richa., Al-Sadi, Dr. Ahmed., Yamjal, Parina., McPhee, CAM Allott., Guler, Olkan., & Ahmad, Esraa. (2022). Developing A Questionnaire to Measure Educator's Soft Skills and Covid-19 Impact. In Dr Zazli Lily Wisker (Chair), Whitireia and WelTec Research Symposium 2022 Change: Kōrure. Presented at Whitireia and WelTec Research Symposium 2022, Petone, Lower Hutt.

Thi Thu Trang Do

Wang, Zongzheng., Wang, Hong., & Do, Trang T. T. (2022). A real-time multiple Māori symbol recognition system using deep learning. In TBA(Chair), Research Symposium | Change: Kōrure. Presented at Whitireia and WelTec, Petone Campus, Whitireia and WelTec.

IT - PGC/D IN IT/ICT AND MASTER OF INFORMATION TECHNOLOGY

Conference Contribution - Other

Yuliya Khrypko

Kulkarni, R., & Khrypko, Y. (2022). *Evaluating Key Attributes of Effective Digital Games in Tertiary Education.* : ICEGGBL 2022: International Conference on Educational Games and Game-Based Learning, Paris, France.

Diane Strode

Strode, D., Dingsoyr, T., & Lindsjorn, Y. 18-23 September. (2022). *A teamwork effectiveness model for agile software development*. Paper presented at (journal-first) - 16th ACM/IEEE International Symposium on Empirical Software Engineering and Measurement, Helsinki, Finland.

Marta Vos

Hu, M., Assadi, T., Vos, M., & Mahroeian, H. 17 11. (2022). *Strategies of teaching Maori and Pacific students in the first-year degree programming course during the Covid pandemic*. Paper presented at Weltec/Whitireia Research Symposium, Petone.

Conference contribution - Published

Diane Strode

Stray, V., Moe, N., Strode, D.E., & Maehlum, E. (2022). *Coordination value in agile software development: A multiple case study of coordination mechanisms managing dependencies*. Dwyer, M.B(Ed.), Proceedings of the 15th International Conference on Cooperative and Human Aspects of Software Engineering (CHASE 2022) (pp.11-20). <https://doi.org/10.1145/3528579.3529182>.

Kostin, D., & Strode, D. (2022). *Effective communication in globally distributed Scrum teams*. Lederman, R; Turel, O(Ed.), Australasian Conference on Information Systems (pp.1-12).

Journal article

Diane Strode

Strode, D. E., Dingsoyr, T., & Lindsjorn, Y. (2022). *A teamwork effectiveness model for agile software development*. *Empirical Software Engineering*, 27, 56. pp.1-50. doi:10.1007/s10664-021-10115-0

Gregory, P., Strode, D.E., Sharp, H., & Barroca, L. (2022). *An Onboarding Model for Integrating Newcomers into Agile Project Teams*. *Information and Software Technology*, 143, pp.1-14. doi:<https://doi.org/10.1016/j.infsof.2021.106792>

Dingsoyr, T., Strode, D.E., & Lindsjorn, Y. (2022). *Right thoughts and right action: The fundamentals of effective agile teamwork*. *Amplify*, 35, 2. pp.12-17.

Strode, D. E., Sharp, H., Barroca, L., Gregory, P., & Taylor, K. (2022). *Tensions in organizations transforming to agility*. *IEEE Transactions on Engineering Management: Special edition on Agile Beyond Software*, 69, 6. pp.3572-3583. doi:<https://doi.org/10.1109/TEM.2022.3160415>

LEARNER JOURNEY

Conference Contribution - Other

Kaaryn Cater

Cater, K.M. 01 December. (2022). *Neurodiversity Special Interest Group*. Paper presented at ATLAANZ, New Zealand on-line.

Cater, KM. 18 May. (2022). *Supporting Neurosensitive Postsecondary Learners*. Paper presented at Canadian Society for the Study of Education (CSSE) Conference, Quebec/virtual.

Journal article

Kaaryn Cater

Cater, K.M. (2022). *I can't concentrate! Creating learning environments that support highly sensitive learners to thrive*. *Whitireia Journal of Nursing, Health & Social Services*, 29, pp.33-46.
doi:<https://doi.org/10.34074/whit.2910>

Cater, K.M., Hyde, M., & Asbury, E. (2022). *The Design and Validation of a Self-Report Survey Examining Postsecondary Students' Perceptions of Success: The Perceived Success in Study Survey (PSISS)*. *Alberta Journal of Educational Research* 68(3), 414-445., 68, 3. pp.414-445.
doi:<https://doi.org/10.11575/ajer.v68i3.72816>

Oral presentation

Kaaryn Cater

Cater, K.M. (2022). Equity in the classroom:
Creating learning environments where neurosensitive learners can thrive. On-line. New Zealand Association for Research in Education (NZARE).

Cater, K.M. (2022). Neuroeducation:
Using neuroscience to improve the learning journey for neurosensitive learners. Wellington. Whitireia Weltec.

Cater, K.M. (2022). Neurosensitivity: Harnessing the Strengths and Mitigating the Challenges for Highly Sensitive Postsecondary Learners. Dún Laoghaire Y Ireland. Ireland International Conference on Education.

Cater, K. M. (2022). Please hear us: What neurosensitive students want educators to know and do to support them. Wellington on-line. Association of Tertiary Learning Advisors of Aotearoa New Zealand Conference.

Cater, K.M. (2022). Supporting Neurosensitive Postsecondary Learners. Quebec/virtual. Canadian Society for the Study of Education (CSSE) conference.

Cater, K.M. (2022). Supporting Neurosensitive Postsecondary Learners: A Call for Awareness and Support. Chicago. 18th of International Congress of Qualitative Research.

Cater, K.M. (2022). The Benefits and Challenges of Environmental Sensitivity for Postsecondary Learners: Implications for education policy, practice and institutions. On-line international symposium. International Consortium of Academic Language and Learning Developers (ICALLED)).

Other Form of Assessable Output

Kaaryn Cater

Cater, K.M. (2022). Environmental Sensitivity and its impact on learning for higher education students. Poster. Australasian Winter Conference on Brain research.

Thesis

Kaaryn Cater

Cater, K.M. (2022). *PhD thesis. The Benefits and Challenges of Environmental Sensitivity for Postsecondary Learners: Implications for Education Policy, Practice and Institutions* University of the Sunshine Coast, Queensland, Australia.

BUSINESS

BIZ - BACHELOR OF APPLIED BUSINESS MANAGEMENT/STUDIES

Chapter in Book

Cyril Peter

Peter, C. (2022). Targeting Cruise Ships: A Study of Security Perceptions around Terrorism. In Maximiliano E. Korstanje(Eds.), *Tourism Safety and Security Just After Covid-19*. (pp.17-31). New York: Nova Science Publishers Inc.

Conference Contribution - Other

Lily Wisker

Puri, S., & Wisker, ZL. (2022). *Carbon emissions and organisational performance: friend or foe?*. 2022 ITP Research Symposium, Southern Institute of Technology, Invercargill.

Zheng, Z., & Wisker, ZL. (2022). *Corporate Social Responsibility and Customer Loyalty: A meta-analysis study*. 2022 ITP Research Symposium, Southern Institute of Technology, Invercargill.

Wisker, ZL. (2022). *Marketing, obesity and bariatric surgery*. 2022 ITP Research Symposium, Southern Institute of Technology, Invercargill.

Wisker, ZL. (2022). *Moderation and Mediation Analysis in Business Research: The use of SEM versus Macro PROCESS Approach*. 2022 ITP Research Symposium, Southern Institute of Technology, Invercargill.

Yi-Mei Huang

Huang, Y. (2022). *A model of information seeking strategies for laypeople in healthcare decision making*. Whitireia and WelTec Mini Research Symposium, Wellington, New Zealand.

Conference contribution - Published

Lily Wisker

Wisker, ZL., & Tan, KC-P. (2022). *Managing employee-based brand equity and firm performance in the hospitality industry: The role of employer's symbolic brand image and work environment*. Unitec ePress(Ed.), *Proceedings: 2021 ITP Research Symposium*, 25 and 26 November

Creative Work

Swati Puri

Puri, S.K. (2022). *ESG Investing – The New Normal of Finance*. New Zealand: Scoop, Independent News.

Journal article

Lily Wisker

Wisker, ZL. (2022). *Inclusive Marketing: Muslims' Influence on Marketers' Behaviour in non-Muslim majority Country*. *Journal of Islamic Marketing*, doi:Forthcoming

Wisker, ZL. (2022). *Marketing mobile payment to baby boomers during COVID-19 pandemic: The role of emotional appeal, advertising creativity and perceived value*. *Journal of Marketing Communications*, doi:<https://doi.org/10.1080/13527266.2022.2054016>

Wisker, ZL. (2022). *Online Travel Agencies (OTAs) and Hoteliers' Relationship: Do Social and Cognitive Relationships Matter?. ASEAN Journal of Hospitality and Tourism*, 20(1), pp.25-55.
doi:<https://doi.org/10.5614/ajht.2022.20.1.04>

Wisker, ZL., & Morgan, Z. (2022). *Repurposing hotel accommodation into COVID-19 managed isolation and quarantine facilities: Survival or suicidal?. Consumer Behaviour in Tourism and Hospitality*,
doi:Forthcoming

Parina Yamjal

Yamjal, P., & AL-Sa'di, A. (2022). *STRATEGIES FOR RETENTION AND COMPLETION IN VOCATIONAL EDUCATION: FACULTY PERSPECTIVES. Journal of Management and Business Education*, 5, pp.247-265.
doi:<https://doi.org/10.35564/jmbe.2022.0015>

Moses, T., & Yamjal, P.. (2022). *STRATEGIES TO ENHANCE INTERNATIONAL STUDENT ACADEMIC ENGAGEMENT IN THE INSTITUTE OF TECHNOLOGY AND POLYTECHNICS (ITP) SECTOR IN NEW ZEALAND. Proceedings: 2021 ITP Research Symposium*, 25 and 26 November, pp.21-36.
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Swati Puri

Puri, S.K. (2022). *ESG and Corporate Financial Performance-Evidence from New Zealand. Rere Āwhio The Journal of Applied Research and Practice*, pp.57-68. doi:<https://doi.org/10.34074/rere.00206>

Oral presentation

Parina Yamjal

AL-Sa'di, A., Yamjal, P., McPhee, C., Panjabi, R., Gular, O., & Ahmad, E. (2022). Developing A Questionnaire to Measure Educator's Soft Skills and Covid-19 Impact. In Jonathan Muhl (Chair), ITP Symposium 2022. Presented at Te Rau o te Huia (SIT Centre for Creative Industries), Invercargill.

Swati Puri

Puri, S.K., & Wisker, L.Z. (2022). Carbon emissions and organisational performance: friend or foe?. In Sally Bodkin-Allen (Chair), ITP research symposium 2022. Presented at ITP research symposium 2022/SIT, SIT, Invercargill.

Puri, S.K. (2022). ESG and Corporate Financial Performance- Evidence from New Zealand. In Dr. Zazli Lily Wisker (Chair), Change. Presented at Research Symposium 2022, Whitireia & WelTec, Wellington Institute of Technology.

Puri, S.K. (2022). The Nexus Between ESG Disclosures, Firm Performance and Covid-19- A New Zealand Perspective. In James Savage (Chair), ITP research symposium 2022. Presented at ITP research symposium, 2022, SIT, Invercargill.

TE WĀNANGA MĀORI

TWM - BACHELOR OF NURSING (MAORI)

Creative Work

Eruera Ruwhiu

Ruwhiu, E. (2022). *Tapi o Makahuri*. Porirua:

Creative Work

Kohai Grace

Grace, K. (2022). *A series of tukutuku panels 1) 'Te Paepae o te Rangi' and 2) 'Tino Rangatiratanga'*. Porirua: Located @ Arohata Prison and Te Runanga o Ngati Toa office.

Grace, K. (2022). *Inaugural Light box display*. Porirua: Porirua City Council.

Grace, K. (2022). *Kohai Grace Matariki 2022*. Porirua: Pataka, Porirua City Council.

Grace, K. (2022). *'Te Ao, Te Po' - a tukutuku panel*. Auckland: Auckland Art Fair.

Grace, K. (2022). *'Whiriwhiria' exhibition*. Wellington: Toi Maori Aotearoa.

OTHER BUSINESS AREAS

TEACHING INNOVATION & RESEARCH

Conference Contribution - Other

Lee Smith

Beaumont, S., Smith, L., Addington, H., Smith, R., Smith, R., Gremillion, H., Kelsey, F., & Naris, M. 2 November. (2022). *How safe and inclusive are Te Pūkenga campuses for rainbow ākonga?*. Paper presented at ITP Symposium, Invercargill.

Ahmed, D., Aimers, J., Brook, L., Cossham, A., Papoutsaki, E., Savage, J., Shannon, M., & Smith, L. 1 December. (2022). *Introducing Te Pūkenga Publishing Group: Collaboration in vocational education research publishing*. Paper presented at 2022 ITP Research Symposium, Invercargill.

Wordsworth, A., Hargaden, M., Smith, L.A., & Deacon, L. 2 November. (2022). *Mental Health Simulation, where to from here?* Paper presented at ITP Symposium, Invercargill.

Westernra, B., Price, A., Smith, L., Corlett, R., Greggan, M., & Le Paige, S. 11 November. (2022). *Simulation in Interprofessional Education: Learning from a pilot study*. Paper presented at NZASH, Wellington.

Smith, L., Owens, O., Crewdson, T., McGrath, B., Kelly, S., & Brook, L.K. 2 December. (2022). *Transitioning the Whitireia Journal of Nursing, Health and Social Services to an open-access publication*. Paper presented at ITP Symposium, Invercargill.

Conference contribution - Published

Anna Williams

Williams, AH., Roberts, D., & Lomax, D. (2022). *Conducting Kaupapa Maori research as teina in a COVID environment: Planning for and embracing change*. Whitireia & WelTec Teaching Innovation & Research (Ed.), Change | Korure

Lee Smith

McKelvie-Sebileau, P., Baddock, S., Iosua, E., Smith, L., Wu, L., Anderson, P., Miller, S., Leonard, G., Haggerty, C., Te Maiharoa, K., Brownie, S., & Tipene-Leach, D. (2022). *A Longitudinal Study Exploring Resilience and Wellbeing of Staff from Five Institutions Across Te Pūkenga Network During the 2020 Covid-19 Lockdown and Subsequent Lifting of Social Restrictions*. E. Papoutsaki and M. Shannon (Ed.), Proceedings: 2021 ITP Research Symposium 25 and 26 November (pp.135-152). <https://doi.org/10.34074/proc.2205011>.

Ahmed AL-Sa'di

Al-sa'di, A., Moses, T., & Altawabeyeh, S. (2022). *iĀwhina: Towards Designing an Offline Disaster Mobile Application*. ISCRAM(Ed.), ISCRAM Asia Pacific Conference 2022

Al-sa'di, A. (2022). *User Centred Design Methods in Animal-Centred Design: A systematic review*. IEEE(Ed.), International Conference on Theoretical and Applied Computer Science and Engineering 2022

Journal article

Anna Williams

Williams, AH., Johnston, MB., & Averill, R. (2022). *Theorising a contextual framework for moderation of internal assessment: development and opportunities*. *Educational Assessment, Evaluation and Accountability*, doi:<https://doi.org/10.1007/s11092-022-09391-1>

Lee Smith

Choe, L., Smith, L., Rodrigues, A., & Haggerty, C. (2022). *A Sample of Vocational Tertiary Educators' Experiences of Transitioning to Online Teaching During the 2020 National Lockdown*. *Whitireia Journal of Nursing, Health & Social Services*, 2022,

Tallon, R., Hay, A., & Smith, L. (2022). *Evaluating a Degree Qualification in Youth Work: A Qualitative Aotearoa New Zealand Study*. *Journal of Applied Youth Studies*, 0, 0. pp.1-16. doi:10.1007/s43151-022-00077-5

Kneisel, K., Smith, L., & Capundan, K. (2022). *Humor and Laughter in Counseling: A Content Analysis of 39 Videorecorded Counseling Sessions*. *Journal of Creativity in Mental Health*, 23 May, doi:<https://doi.org/10.1080/15401383.2022.2074590>

Price, A., Smith, L., Greghan, M., le Page, S., Corlett, R., & Westernra, B. (2022). *Interprofessional education in a New Zealand community polytechnic: A pilot study*. *Aotearoa New Zealand Social Work*, 34, 2. pp.42-54.

Ahmed AL-Sa'di

Al-sa'di, A., & Al-Samarraie, H. (2022). *A Delphi Evaluation of User Interface Design Guidelines: The Case of Arabic*. *Advances in Human-Computer Interaction*, Volume 2022, doi:<https://doi.org/10.1155/2022/5492230>

Yamjal, P., & Al-sa'di, A. (2022). *STRATEGIES FOR RETENTION AND COMPLETION IN VOCATIONAL EDUCATION: FACULTY PERSPECTIVES*. *Journal of Management and Business Education*, 5, doi:<https://doi.org/10.35564/jmbe.2022.0015>