# Supervisors' Research Areas

## Faculty of Health & Environmental Sciences

November 2026

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All international PhD candidates will be treated as if they are residents and pay only domestic fees if they are:

1. Enrolled in a PhD programme at a New Zealand university.
2. Resident in New Zealand for the duration of their study

More details about fees can be found on the AUT website.

Full Academic profiles of supervisors are available at https://academics.aut.ac.nz/

## Dean/Tumuaki



**Professor Brett Cowan**
Dean/Tumuaki
Faculty of Health & Environmental Sciences

Professor Brett Cowan is the Dean/Tumuaki of the Faculty of Health and Environmental Sciences (HES) and joined the AUT whānau at the beginning of 2024.

Brett joined AUT from the Crown Research Institute, Environmental Science and Research (ESR), where he has served as Chief Scientist and General Manager Research, Head of Commercialisation and Māori Economy.

Prior to this, Brett's career has included various roles as an academic, as a research and administrative leader at the University of Auckland and as an emergency medicine clinician.

Brett has a remarkable career in health, science, leadership, and public service, including:

- In health, training as a doctor and an academic career in health sciences at the University of Auckland, including setting up the internationally recognised Centre for Advanced MRI (CAMRI).
- The successful delivery of Te Tiriti partnerships with iwi, which delivered academic, research and commercial outcomes, and built strong and enduring relationships and collaborations.
- Scientific leadership across diverse roles, including most recently as Chief Scientist and GM Research at ESR (400 scientists and $130 million revenue), and in New Zealand's scientific response to the COVID-19 pandemic.
- A clinical career as an Emergency Department doctor.
- Leadership in research, science, commercialisation, and impact, which drew together his engineering, medical and business experience, and credentials.

Brett describes himself as having a passion for health and science leadership and innovation and developing high-performing teams to deliver aspirational strategic futures.

## Associate Deans

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| **Dr Radilaite Cammock** | Deputy Associate Dean – Pacific Advancement<br>Senior Lecturer - Public Health<br>Member of AUT Pacific Health Research Centre<br>Ph (09) 921 9999 ext. 77007 \| Email: radilaite.cammock@aut.ac.nz |
|  | **Methodology**<br>• Pacific Research Design<br>• Talanoa<br>• Mixed methods – Quantitative and Qualitative<br>• Action research (participatory)<br>**Research Areas**<br>• Pacific health<br>• Pacific research paradigms and methodology<br>• Pacific sexual and reproductive health<br>• Non-communicable diseases<br>• Socio-cultural influences in health<br>• Pacific youth empowerment in health<br>• iTaukei (Indigenous Fijian) women's health and wellbeing<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/radilaite.cammock* |

| | |
|---|---|
| **Professor Juan Canales** | Associate Dean – Academic<br>Ph (09) 921 9999 ext. 33792 \| Email: juan.canales@aut.ac.nz |
|  | *Juan J. Canales \| Mōku \| About \| Auckland University of Technology* |

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|---|---|
| **Professor Nicola Kayes** | Associate Dean - Research<br>Professor \| Rehabilitation<br>Co-Director \| AUT Person Centred Rehabilitation Research Centre<br>Executive \| Health and Rehabilitation Research Institute<br>Ph (09) 921 9999 ext. 7309 \| Email: nkayes@aut.ac.nz |
|  | **Methodology**<br>• Mixed methods<br>• Applied qualitative methodologies including Qualitative Descriptive and Interpretive Descriptive<br>• Measurement development<br>• Implementation science methodologies<br>**Research Areas**<br>• The intersection of health psychology and rehabilitation<br>• Exploration of factors influencing adjustment to chronic and long-term conditions and engagement in rehabilitation<br>• Development of interventions targeting such factors<br>• Critical examination and conceptual clarification of core rehabilitation processes – e.g. goal setting, therapeutic connection, engagement<br>• Psychologically informed approaches to enhance rehabilitation outcome |

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|---|---|
| | • Exploration of the role that allied health professionals have in influencing engagement and strategies to augment practice<br>• Outcome measurement in rehabilitation<br>• Physical activity engagement for people with neurological conditions<br>• Integrating new ways of working into practice<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/nicola.kayes* |

| **Dr Ed Maunder** | Acting Associate Dean Postgraduate (Research)<br>Senior Lecturer \| Exercise Physiology<br>Ph (09) 921 9999 ext. 6227 \| Email: ed.maunder@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Experimental, quantitative<br>**Research Areas**<br>• Muscle metabolism<br>• Mitochondrial adaptations to exercise training.<br>• Physiological durability in endurance sport<br><br>*Can supervise Honours, Masters and Doctoral*<br>*https://academics.aut.ac.nz/ed.maunder* |

| **Professor El-Shadan (Dan)Tautolo** | Associate Dean - Pacific Advancement<br>Director - Pacific Health Research Centre<br>Ph (09) 921 9999 ext. 7527 \| Email: dtautolo@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Mixed methods – quantitative and qualitative<br>**Research Areas**<br>• Public health and epidemiology with specific focus on Pacific health related issues<br>• Men's health<br>• Fatherhood and fathering behaviours<br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/dan.tautolo* |

| **Professor Denise Wilson** | Associate Dean - Māori Advancement<br>Professor \| Māori Health<br>https://twmrc.aut.ac.nz/<br>Ph (09) 921 9999 ext. 7392 \| Email: dlwilson@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative (primarily) and quantitative<br>• Māori-centred Kaupapa Māori<br>• Grounded theory<br>• Case study<br>**Research Areas**<br>• Māori/indigenous health<br>• Cultural issues<br>• Family violence<br>• Health workforce development<br><br>*Can supervise Masters and Doctoral*<br>*https://academics.aut.ac.nz/denise.wilson* |

# School of Acute and Primary Health

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|---|---|
| **Professor<br>Judith McAra-Couper** | Acting Head of School – Acute and Primary Health<br>Acting Head of School – Community and Public Health<br>Co-Director Centre for Midwifery and Women's Health Research<br>Ph (09) 921 9999 ext. 7193 \| Email: Judith.mcara@aut.ac.nz |
|  | **Methodology**<br>• Critical theory and qualitative research<br>**Research Areas**<br>• Midwifery<br>• Midwifery practice<br>• Midwifery education<br>• Place of birth<br>• Maternal mental health<br>• Research methodology<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/judith.mcara* |

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|---|---|
| **Deborah Hay** | Lecturer \| Health Sciences<br>Ph (09) 921 9999 ext. 7067 \| Email: deborah.hay@aut.ac.nz |
|  | **Methodology**<br>• Qualitative<br>**Research Areas**<br>• Student engagement<br>• Learning and teaching<br>• Public art<br><br>*Honours and Masters supervision availability*<br>*https://academics.aut.ac.nz/deborah.hay* |

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|---|---|
| **Dr Nicola Power** | Senior Lecturer<br>Ph (90) 921 9999 ext. 7319 \| Email: Nicola.power@aut.ac.nz |
|  | **Methodology**<br>• Qualitative research methods including:<br>• Hermeneutic Phenomenology<br>• Discourse analysis<br>• Qualitative descriptive<br>**Research areas**<br>• Human touch<br>• Childbirth and women's health<br>• Psychosocial wellbeing<br>• Physical activity in the elderly<br><br>*Honours and Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/nicola.power* |

| Dr Wendy Wrapson | Senior Lecturer<br>Ph (09) 921 9999 ext. 6136 \| Email: wwrapson@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative (grounded theory, content analysis, thematic analysis)<br>• Quantitative<br>• Mixed methods<br>**Research Areas**<br>• Health and wellbeing of older people<br>• Digital technology use by older people<br>• Informal and formal caregiving of older people<br>• Wellbeing in the workplace<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/wendy.wrapson* |

## Midwifery

| Dr Jennifer Barrowclough | Senior Lecturer \| Midwifery<br>Email: jennifer.barrowclough@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Mixed methods (Quantitative and Qualitative studies)<br>• Triangulation<br>• Clinical trials<br>• Cochrane systematic reviews<br>**Research Areas**<br>• Fetal malposition in labour<br>• Midwifery practice<br>• Maternal posture in labour<br>• Compliance with trial protocol<br>• Maternal satisfaction<br>• Labour and birth outcomes<br><br>*Honours, Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/jennifer.barrowclough* |

| Professor Susan Crowther | Professor \| Midwifery<br>Ph (09) 921 9999 ext. 7912 \| Email: susan.crowther@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Hermeneutic Phenomenology<br>• Qualitative descriptive<br>• Co-operative inquiry (action research)<br>• Grounded theory<br>• Qualitative meta-synthesis (form of systematic reviews)<br>**Research Areas**<br>• Midwifery and childbirth<br>• Psychosocial and cultural aspects of birth<br>• Spirituality and childbirth<br>• Rural and remote maternity/midwifery<br>• Sustainable midwifery continuity of care practice<br><br>*Honours, Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/susan.crowther* |

| **Dr Anna Fielder** | Senior Lecturer \| Midwifery<br>Email: anna.fielder@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Critical Theory<br>• Social Reproduction Theory. Marxism.<br>**Research Areas**<br>• Pregnancy<br>• Childbirth<br>• Midwifery<br><br>*Honours and Masters supervision availability*<br>https://academics.aut.ac.nz/anna.fielder |

| **Dr Tania Fleming** | Senior Lecturer \| Midwifery<br>PGR Lead – Acute & Primary Health<br>Ph (09) 921 9999 ext. 7602 \| Email: tania.fleming@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Mixed methods<br>• Reframed Standpoint Theory<br>**Research Areas**<br>• Cultural safety for midwifery academics, applying Kawa whakaruruhau & cultural safety to Learning and Teaching<br>• Equitable access to maternity services<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/tania.fleming* |

| **Professor<br>Judith McAra-Couper** | Acting Head of School \| Acute and Primary Health<br>Acting Head of School \| Community and Public Health<br>Head of Department - Midwifery<br>Co-Director, Centre for Midwifery and Women's Health Research<br>Ph (09) 921 9999 ext. 7193 \| Email: Judith.mcara@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Critical theory and qualitative research<br>**Research Areas**<br>• Midwifery<br>• Midwifery practice<br>• Midwifery education<br>• Place of birth<br>• Maternal mental health<br>• Research methodology<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/judith.mcara* |

| Dr Nimisha Waller | Senior Lecturer \| Midwifery<br>Ph (09) 921 9999 ext. 7210 \| Email: Nwaller@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative research<br>**Research Areas**<br>• Midwifery<br>• Maternity care<br>  • Students' understanding of normal birth.<br>  • How midwives keep birth normal<br>  • Postnatal distress and particularly PTSD following childbirth, reflective conversations between women and midwives and impact on them.<br><br>*Honours and Masters supervision availability*<br>*https://academics.aut.ac.nz/nimisha.waller* |

## Oral Health

| Tanya Cleland | Senior Lecturer \| Oral Health<br>Ph 021 964 980 \| Email: tanya.cleland@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative – case study<br>**Research Areas**<br>• Oral health<br>• Maternal oral health<br>• Adolescent oral health<br>• Barriers to access to oral health care<br><br>*Honours and Masters supervision availability*<br>*https://academics.aut.ac.nz/tanya.cleland* |

| Dr Catherine Crofts | Senior Lecturer \| Pharmacology<br>Ph (09) 921 9999 ext. 6030 \| Email: catherine.crofts@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative, experimental<br>**Research Areas**<br>• Early diagnosis of metabolic disease<br>• Hyperinsulinemia: diagnosis and management<br>• Lifestyle management of diabetes and other non-communicable diseases<br>• Reducing pharmaceutical burden<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/catherine.crofts* |

| **Daniel Fernandez** | Lecturer \| Oral Health<br>Member AUT Child and Youth Health Research Centre<br>Ph (09) 921 9999 ext. 6157 \| Email: daniel.fernandez@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Participatory action research<br>**Research Areas**<br>• Oral health<br>• Dental caries<br>• Restorative materials<br>• Oral health promotion<br><br>*Honours and Masters supervision availability*<br>*Daniel Fernandez Profile \| Auckland University of Technology (aut.ac.nz)* |

| **Karen Lansdown** | Deputy Head of School (Academic) – Acute & Primary Health<br>Senior Lecturer<br>Ph 021 964 980 \| Email: karen.lansdown@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Mixed Methods<br>**Research Areas**<br>• Oral health<br>• Cerebral Palsy and Oral Health<br>• Higher Education<br><br>*Honours, Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/karen.lansdown* |

| **Chris Han** | Senior Lecturer \| Oral Health<br>Ph 09 921 9999 ext. 5040 \| Email: heuiwon.han@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Mixed Methods<br>**Research Areas**<br>• Oral Health<br>• Child Protection<br>• Higher Education<br><br>*Honours, Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/heuiwon.han* |

| **Dr Amira Salem** | Senior Lecturer \| Oral Health<br>Ph (09) 921 9001 ext. 33108 \| Email: amira.salem@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative including experimental designs and clinical trials<br>• Mixed methods (combining quantitative and qualitative methods)<br>**Research Areas**<br>• Biotechnology<br>• Microbiology<br>• Translational research<br>• Technology and innovation in oral health<br><br>*Honours,Masters and Doctoral supervision availability*<br>*Amira Salem \| Mōku \| About \| Auckland University of Technology* |

## Paramedicine

| **Associate Professor Bridget Dicker** | Associate Professor \| Paramedicine<br>Head of Department \| Paramedicine<br>Ph (09) 921 9999 \| Email: bridget.dicker@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>• Supportive of mixed methods and qualitative studies<br>**Research Areas**<br>• Paramedicine<br>• Resuscitation<br>• Disparities in prehospital healthcare access<br>• Pre-hospital emergency care<br>• Out-of-hospital Trauma<br>• Out-of-hospital Stroke<br>• Acute coronary syndromes<br>• Aotearoa New Zealand Paramedic Care Collection (ANZPaCC)<br><br>*Honours, Masters and Doctoral supervision availability*<br>https://academics.aut.ac.nz/bridget.dicker |

| **Dr Graham Howie** | Senior Lecturer \| Paramedicine<br>Ph (09) 921 9999 ext. 7679 \| Email: graham.howie@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative research methods<br>**Research Areas**<br>• Front-line paramedicine<br>• Resuscitation<br>• Pre-hospital emergency care<br>• Cardiovascular disease and management (in the paramedic setting)<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/graham.howie*<br><br>***Unavailable for supervision in 2026*** |

| **Dr Sarah Maessen** | Research Fellow \| Paramedicine<br>Ph 027 209 7197 \| Email: sarah.maessen@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>• Supportive of qualitative (particularly reflexive thematic analysis) and mixed-methods research<br>**Research Areas**<br>• Paramedicine<br>• Pre-hospital care<br>• Experiences of ambulance personnel<br>• Aotearoa New Zealand Paramedic Care Collection (ANZPaCC)<br><br>*Available for Honours, Masters supervision and Doctoral co-supervision*<br>*https://academics.aut.ac.nz/sarah.maessen* |

| **Associate Professor Verity Todd** | Associate Professor \| Paramedicine<br>Deputy Head of School (Research) – Acute & Primary Health<br>Email: verity.todd@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>• Supportive of Mixed methods and qualitative studies<br>**Research Areas**<br>• Paramedicine<br>• Pre-hospital care<br>• Trauma (emergency and low acuity)<br>• Community care and low acuity conditions<br>• Aotearoa New Zealand Paramedic Care Collection (ANZPaCC)<br><br>*Honours, Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/11539-verity-todd* |

# School of Allied Health

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|---|---|
| **Professor Matthew Carroll** | Head of School \| Allied Health<br>Professor – Podiatry<br>Ph (09) 921 9999 ext. 7305 \| Email: matthew.carroll@aut.ac.nz |
|  | **Methodology**<br>• Quantitative<br>• Experimental<br>**Research Areas**<br>• Neural foot conditions and foot orthoses<br>• Ultrasound<br>• Functional and mechanical ankle instability<br><br>*Masters and Doctoral*<br>*https://academics.aut.ac.nz/matthew.carroll* |

## AUT Person Centred Rehabilitation Research Centre

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|---|---|
| **Associate Professor Debbie Bean** | Associate Professor\| Rehabilitation<br>Member \| AUT Person Centred Rehabilitation Research Centre<br>Ph (09) 921 9999 ext. 7157 \| Email: debbie.bean@aut.ac.nz |
|  | **Methodology**<br>• Quantitative<br>**Research Areas**<br>• Chronic pain<br>• Pain management<br>• Pain assessment<br>• Health psychology<br>• Virtual reality<br><br>*Can supervise Honours, Masters and Doctoral*<br>*https://academics.aut.ac.nz/debbie.bean* |

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| **Associate Professor Felicity Bright** | Programme Leader \| Doctor of Health Science<br>Associate Professor \| Rehabilitation<br>PGR Lead – Allied Health<br>AUT Person Centred Rehabilitation Research Centre<br>Ph (09) 921 9999 ext. 7097 \| Email: Felicity.bright@aut.ac.nz |
|  | **Methodology**<br>• Qualitative research, qualitative descriptive, interpretive description and Voice centred relational approach<br>• Conceptual review<br>**Research Areas**<br>• Acquired neurological conditions<br>• Psychosocial wellbeing including hope<br>• Patient engagement<br>• Healthcare communication including patient-practitioner interaction.<br>• Professional practice in rehabilitation<br>• Communication disability<br>• Clinical education |

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| | *Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/felicity.bright* |

| **Christine Cummins** | Senior Research Officer \| AUT Person Centred Rehabilitation Research Centre<br>Ph (09) 921 9999 ext. 7211 \| Email: christine.cummins@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative<br>• Post-qualitative methods including post structural & post humanism<br>• Reflexive thematic analysis<br>**Research Areas**<br>• Therapeutic relationship<br>• Neurorehabilitation<br>• Rethinking rehabilitation<br><br>*Honours and Masters supervision availability*<br>https://academics.aut.ac.nz/christine.cummins |

| **Associate Professor Joanna Fadyl** | Co-Director \| AUT Person Centred Rehabilitation Research Centre<br>Ph (09) 921 9999 ext. 7675 \| Email: jfadyl@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Foucauldian discourse analysis<br>• Qualitative inquiry and analysis applying social constructionism, postmodern, post-structural or similar sociological theories<br>**Research Areas**<br>• Intersections between rehabilitation and sociology<br>• Vocational rehabilitation and work ability<br>• Recovery and adaption after disabling injury, illness, experiences<br>• Productive citizenship and disability<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/joanna.fadyl* |

| **Professor Nicola Kayes** | Associate Dean \| Research<br>Co-Director \| AUT Person Centred Rehabilitation Research Centre<br>Professor - Rehabilitation<br>Ph (09) 921 9999 ext. 7309 \| Email: nkayes@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Mixed methods<br>• Applied qualitative methodologies including Qualitative Descriptive and Interpretive Descriptive<br>• Measurement development<br>• Implementation science methodologies<br>**Research Areas**<br>• The intersection of health psychology and rehabilitation<br>• Exploration of factors influencing adjustment to chronic and long-term conditions and engagement in rehabilitation<br>• Development of interventions targeting such factors<br>• Critical examination and conceptual clarification of core rehabilitation processes – e.g. goal setting, therapeutic connection, engagement<br>• Psychologically informed approaches to enhance rehabilitation outcome<br>• Exploration of the role that allied health professionals have in influencing engagement and strategies to augment practice<br>• Outcome measurement in rehabilitation |

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|---|---|
| | • Physical activity engagement for people with neurological conditions<br>• Integrating new ways of working into practice<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/nicola.kayes* |

| **Associate Professor Gwyn Lewis** | Deputy Head of School (Research) \| Allied Health<br>Associate Professor \| Physiotherapy<br>Ph (09) 921 9999 ext. 7621 \| Email: glewis@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>• Experimental<br>**Research Areas**<br>• Neurophysiology<br>• Motor control<br>• Movement disorders<br>• Rehabilitation<br>• Pain<br>• Rehabilitation technology<br>• Virtual reality<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/gwyn.lewis* |

| **Dr Nico Magni** | Senior Lecturer \| Physiotherapy<br>Ph (09) 921 9999 ext. 6581 \| Email: nico.magni@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>**Research Areas**<br>• Hand Osteoarthritis<br>• Hand and elbow treatment<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/nico.magni* |

| **Dr Alana McCambridge** | Senior Lecturer \| Rehabilitation<br>Member \| AUT Person Centred Rehabilitation Research Centre<br>Ph (09) 921 9999 ext. 31855 \| Email: alana.mccambridge@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Mixed methods (qualitative and quantitative methods)<br>• Systematic reviews<br>• Experimental<br>**Research Areas**<br>• Health inequity<br>• Neurological rehabilitation<br>• Meta-research<br>• Physical activity<br>• Exercise rehabilitation.<br>• Determinants of health<br><br>*Honours, Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/alana.mccambridge/about* |

| **Professor Peter McNair** | Professor \| Physiotherapy<br>Health and Rehabilitation Research Institute (HRRI)<br>Ph (09) 921 9999 ext. 7143 \| Email: pmcnair@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>• Experimental<br>• Clinical biomechanics<br>**Research Areas**<br>• Exercise prescription for rehabilitation<br>• Viscoelasticity and stretching<br>• Electromyography<br>• Proprioception<br>• Clinical gait analysis<br>• Pain<br>• Lower limb musculoskeletal disorders, particularly arthritic disorders<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/peter.mcnair* |

| **Professor David Rice** | Associate Professor \| Physiotherapy \| Senior Research Officer (HRRI)<br>Ph (09) 921 9999 ext. 7032 \| Email: david.rice@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>• Experimental<br>• Prospective cohort/risk factor studies<br>• Clinical trials<br>**Research Areas**<br>• Neurophysiology<br>• Pain mechanisms<br>• Chronic pain management<br>• Postsurgical pain/outcomes<br>• Exercise rehabilitation<br>• Joint injury<br>• Arthritis<br>• Orthopaedics<br>• Non-invasive brain stimulation<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/david.rice* |

| **Professor Nada Signal** | Professor \| Rehabilitation<br>Ph (09) 921 9999 ext. 7062 \| Email: nada.signal@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Mixed methods (combining quantitative and qualitative methods)<br>• Experimental and clinical trials<br>• Implementation science<br>• Qualitative descriptive<br>• Delphi studies<br>• Systematic and Scoping Reviews<br>**Research Areas**<br>• Neurorehabilitation / Stroke Rehabilitation (intervention development and evaluation)<br>• Telerehabilitation, digital health interventions and rehabilitation technology development<br>• Motor control and learning |

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|---|---|
| | • Neuroscience<br>• Neuromodulation<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/nada.signal* |

| **Professor Denise Taylor** | Professor \| Neurological Rehabilitation Research Team<br>Ph (09) 921 9999 ext. 9680 \| Email: detaylor@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Experimental designs – controlled studies, single case study designs, clinical trials<br>**Research Areas**<br>• Motor control<br>• Biomechanics<br>• Neurological physiotherapy – evaluation of intervention<br>• Upper limb rehabilitation<br>• Balance rehabilitation<br>• Falls prevention intervention<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/denise.taylor* |

| **Kate Waterworth** | Senior Lecturer<br>Member \| https://cyhrc.aut.ac.nz/<br>Member \| AUT Person Centred Rehabilitation Research Centre<br>Ph (09) 921 9999 ext. 5326 \| Email: kate.waterworth@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Post qualitative<br>• Philosophy as method<br>• Critical theory<br>**Research Areas**<br>• Critical Disability studies<br>• Critical rehabilitation studies<br>• Health Professional Education.<br><br>*Honours and master's supervision availability*<br>*https://academics.aut.ac.nz/kate.waterworth* |

## AUT National Institute for Stroke and Applied Neurosciences | https://nisan.aut.ac.nz/

| **Professor Valery Feigin** | Director \| AUT National Institute for Stroke and Applied Neurosciences (NISAN)<br>Ph (09) 921 9999 ext. 9166 \| Email: vfeigin@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative methods applied to clinical trials and non-experimental epidemiological studies (cross-sectional, case-control, cohort, incidence, prevalence studies), systematic reviews / evidence-based medicine<br>**Research Areas**<br>• Neuroepidemiology and neurorehabilitation<br>• Cerebrovascular disease (stroke, transient ischaemic attack) risk factors, prevention, prognosis and prognostic factors, outcomes, treatment, rehabilitation and health care organisation<br>• Traumatic brain injury<br>• Dementia<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/valery.feigin* |

| **Dr Shabnam Jalili Moghaddam** | Research Fellow (NZ Registered Nutritionist)<br>Member \| AUT National Institute for Stroke and Applied Neurosciences (NISAN)<br>Member \| Migrant and Refugee Health Research Centre<br>Member \| https://cyhrc.aut.ac.nz/<br>Ph (09) 921 9999 ext. 7528 \| Email: shabnam.jalili@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative- cross-sectional, longitudinal, and clinical trial research designs<br>**Research Areas**<br>• Dietary patterns and eating behaviours Community nutrition<br>• Nutrition and health outcomes in migrant, refugee, and multi-ethnic populations · Public health and health promotion<br>• Prevention of non-communicable diseases<br><br>*Honours, Masters and Doctoral supervision availability*<br>https://academics.aut.ac.nz/shabnam.jalili<br>*Shabnam is unable to take on any further supervisions currently.* |

| **Associate Professor Kelly Jones** | AUT National Institute for Stroke and Applied Neurosciences (NISAN)<br>Ph (07) 838 4257 \| Email: kelly.jones@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>• Neuropsychological assessment<br>• Questionnaires in cross-sectional and longitudinal studies<br>**Research Areas**<br>• Child neurodevelopmental outcomes<br>• Traumatic brain injury<br>• Paediatric neuropsychological assessment<br>• Illness perceptions<br>• Child and adolescent development<br>• Parent mental health<br><br>*Masters and Doctoral supervision availability*<br>https://academics.aut.ac.nz/kelly.jones |

## Occupational Therapy

| **Dr Jo Appleby** | Lecturer \| Mental Health and Addictions<br>Ph (09) 921 9999 ext. 26888 \| Email: jo.appleby@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative<br><br>**Research Areas**<br>• Mental health and recovery<br>• Social work (critical clinical social work, professional identity, contribution to mental health care and recovery)<br>• Interagency collaboration<br>• Trauma-informed care<br>• Underserved populations and equity in healthcare<br><br>*Honours, Masters and Doctoral supervision availability*<br>https://academics.aut.ac.nz/jo.appleby<br>*Jo is unable to take on any further supervisions currently.* |

| **Kate Boardsworth** | Lecturer \| Occupational Therapy<br>Ph (09) 921 9999 ext. 27007 \| Email: kate.boardsworth@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Mixed methods<br>• Qualitative<br>• Systematic literature review<br>• Māori-centred approach<br>• User-centred design.<br>**Research Areas**<br>• Occupational Therapy<br>• Stroke rehabilitation<br>• Rehabilitation technology and innovation<br>• Assistive technology<br>• Culturally responsive rehabilitation<br>• User-centred design<br><br>Honours, Masters and Doctoral supervision availability<br>https://academics.aut.ac.nz/kate.boardsworth |

| **Dr Brenda Flood** | Senior Lecturer \| Interprofessional Practice Developer<br>Clinical Manager, AUT Integrated Health<br>Ph (09) 921 9999 ext. 9008 \| Email: Brenda.flood@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative<br>• Hermeneutic phenomenology<br>**Research Areas**<br>• Interprofessional education<br>• Interprofessional collaborative practice<br>• Health professional experiences of working across disciplines<br>• Health education<br><br>*Masters and Doctoral supervision availability*<br>https://academics.aut.ac.nz/brenda.flood |

| **Professor Clare Hocking** | Professor \| Occupational Therapy<br>Ph (09) 921 9999 ext. 9162 \| Email: clare.hocking@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative descriptive<br>• Systematic review<br>**Research Areas**<br>• Occupational justice<br>• Occupational science<br>• Occupational therapy practice<br><br>*Honours, Masters and Doctoral supervision availability*<br>Clare Hocking \| Mōku \| About \| Auckland University of Technology |

| **Dr Margaret Jones** | Senior Lecturer \| Occupational Therapy<br>Member \| https://cyhrc.aut.ac.nz/<br>Ph (09) 921 9999 ext. 7781 \| Email: margaret.jones@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative, mixed methods, case study, systematic review<br>**Research Areas**<br>• Paediatric rehabilitation<br>• Rehabilitation for people with cognitive impairments<br>• Participation and inclusion<br>• Children and young people's occupations<br>• Evidence-based practice<br><br>*Honours, Masters and Doctoral supervision availability*<br>https://academics.aut.ac.nz/margaret.jones |

| **Dr Ellen Nicholson** | Ph (09) 921 9999 ext. 7742 \| Email: ellen.nicholson@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Critical participatory action research<br>• Qualitative descriptive<br>**Research Areas**<br>• Child and adolescent health<br>• Mental health<br><br>*Masters and Doctoral supervision availability*<br>https://academics.aut.ac.nz/ellen.nicholson |

| Dr Heleen Reid | Head of Department \| Occupational Science and Therapy<br>Ph (09) 921 9999 ext. 7782 \| Email: hreid@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Phenomenology<br>• Qualitative descriptive<br>• Semiotics<br>• History of ideas<br>**Research Areas**<br>• Occupational science and therapy<br>• Occupation based models + theory.<br>• Environment for occupation<br>• Neurological/physical health<br><br>*Honours, Masters and Doctoral supervision availability*<br>https://academics.aut.ac.nz/heleen.reid |

| Associate Professor Daniel Sutton | Associate Professor \| Occupational Therapy<br>Programme Leader - Mental Health and Addictions<br>AUT Person Centred Rehabilitation Research Centre<br>Ph (09) 921 9999 ext. 7732 \| Email: dsutton@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Interpretive, phenomenology, qualitative - descriptive<br>**Research Areas**<br>• Mental health rehabilitation<br>• Recovery from mental illness<br>• Occupation and mental wellbeing<br>• Sensory modulation<br>• Qualitative methodologies, including Hermeneutic phenomenology, appreciative inquiry<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/dsutton* |

## Physiotherapy

| Tom Adams | Lecturer \| Physiotherapy<br>Ph (09) 921 9999 ext. 5240 \| Email: tom.adams@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>• Experimental<br>**Research areas**<br>• Injury prevention<br>• Shoulder rehabilitation<br>• Proprioception and Musculoskeletal injury<br><br>*Honours and Masters supervision availability*<br>*https://academics.aut.ac.nz/tom.adams* |

| **Professor<br>Mark Boocock** | Professor of Physiotherapy/Ergonomics<br>Director \| Health & Rehabilitation Research Institute<br>Ph (09) 921 9999 ext. 7167 \| Email: mboocock@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>• Experimental<br>**Research Areas**<br>• Ergonomics<br>• Occupational biomechanics<br>• Musculoskeletal disorders<br>• Biomechanical modelling<br>• Health and safety working practices and guidelines<br>• Injury prevention<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/mark.boocock* |

| **Dr Jill Caldwell** | Senior Lecturer \| Physiotherapy<br>Ph (09) 921 9999 ext. 7321 \| Email: jill.caldwell@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>**Research Areas**<br>• Physiotherapy<br>• Musculoskeletal biomechanics<br>• Manipulative physiotherapy<br><br>*Honours and Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/jill.caldwell* |

| **Dr Shikha Chaudhary** | Senior Lecturer, Programme Leader BHSc (Hons) Standard pathway<br>Ph (09) 921 9999 ext. 7030 \| Email: shikha.chaudhary@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>• Experimental<br>• Mixed methods<br>**Research Areas**<br>• Postural control<br>• Vestibular Rehabilitation<br>• Vision-vestibular interaction<br>• Eye tracking technology<br><br>*Honours, Masters and Doctoral supervision availability*<br>https://academics.aut.ac.nz/shikha.chaudhary |

| **Professor Richard Ellis** | Professor - Physiotherapy \| Programme Leader BHSc (Hons) Physiotherapy<br>AUT Active Living and Rehabilitation Research Centre<br>Ph (09) 921 9999 ext. 7612 \| Email: rellis@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative methodology including clinical, experimental, cross-sectional<br>• Systematic review and critical literature review<br>**Research Areas**<br>• Musculoskeletal and sports physiotherapy<br>• Manual and manipulative therapy – clinical application and efficacy<br>• Ultrasound imaging – musculoskeletal and rehabilitative<br>• Neurodynamic and neural mobilization<br>• Peripheral nervous system biomechanics, assessment, and treatment<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/richard.ellis*<br>*Richard is unable to take on any further supervisions currently.* |

| **Dr Emeline (Emma) Gomes** | Lecturer \| Physiotherapy<br>Ph (09) 921 9999 ext. 27597 \| Email: emma.gomes@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative, including conceptual and interpretive designs<br>• Mixed methods, including descriptive quantitative and qualitative designs<br><br>**Research Areas**<br>• Neurorehabilitation<br>• Person-centred care<br>• Therapeutic relationships<br><br>*Honours, Masters, and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/emma.gomes* |

| **Dr Julia Hill** | Senior Lecturer \| Physiotherapy<br>Ph (09) 921 9999 ext. 7641 \| Email: julia.hill@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative, experimental<br>**Research Areas**<br>• Low back pain (LBP) in children and adults<br>• Adherence to exercise<br>• Injury prevention in the office environment<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/julia.hill* |

| **Diana Horner** | Senior Lecturer \| Physiotherapy<br>Ph (09) 921 9999 ext. 7083 \| Email: diana.horner@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>**Research Areas**<br>• Outcome measures<br>• Physiotherapy<br>• Cardiac rehabilitation<br><br>*Honours and Masters supervision availability*<br>*https://academics.aut.ac.nz/diana.horner* |

| **Nicola Jepsen** | Senior Lecturer \| Physiotherapy<br>Ph (09) 921 9999 ext. 7951 \| Email: nicola.jepsen@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative descriptive<br>• Quantitative<br>**Research Areas**<br>• Public health<br>• Social determinants of health<br>• Access to health care<br>• Health inequities<br>• Cultural responsiveness<br>• Chronic respiratory disease<br>• Pulmonary rehabilitation<br>*Honours and Masters supervision availability*<br>*https://academics.aut.ac.nz/nicola.jepsen* |

| **Associate Professor Gwyn Lewis** | Deputy Head of School (Research) \| Allied Health<br>Associate Professor \| Physiotherapy<br>Ph (09) 921 9999 ext. 7621 \| Email: glewis@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>• Experimental<br>**Research Areas**<br>• Neurophysiology<br>• Motor control<br>• Movement disorders<br>• Rehabilitation<br>• Pain<br>• Rehabilitation technology<br>• Virtual reality<br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/gwyn.lewis* |

| Dr Nico Magni | Senior Lecturer \| Physiotherapy<br>Ph (09) 921 9999 ext. 6581 \| Email: nico.magni@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>**Research Areas**<br>• Hand Osteoarthritis<br>• Hand and elbow treatment<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/nico.magni* |

| Dr Grant Mawston | Senior Lecturer \| Physiotherapy<br>Executive \| Health & Rehabilitation Research Institute (HRRI)<br>Ph (09) 921 9999 ext. 7180 \| Email: gmawston@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>• Experimental<br>**Research Areas**<br>• Biomechanics of the lumbar spine<br>• Electromyography<br>• Muscle fatigue<br>• Exercise testing and prescription<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/grant.mawston* |

| Dr Jody McGowan | Lecturer \| Physiotherapy<br>Ph (09) 921 9999 ext. 30227 \| Email: jody.c.mcgowan@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>• Observational study design<br>• Systematic review<br>**Research Areas**<br>• Youth sport specialisation<br>• Youth injury management<br>• Musculoskeletal and sport injury management<br>• Post-surgical rehabilitation<br><br>*Honours and Masters supervision availability*<br>*https://academics.aut.ac.nz/jody.c.mcgowan* |

| Professor Peter McNair | Director of Health and Rehabilitation Research Institute (HRRI)<br>Ph (09) 921 9999 ext. 7143 \| Email: pmcnair@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>• Experimental<br>• Clinical biomechanics<br>**Research Areas**<br>• Exercise prescription for rehabilitation<br>• Viscoelasticity and stretching<br>• Electromyography<br>• Proprioception |

| | |
|---|---|
| | • Clinical gait analysis<br>• Pain<br>• Lower limb musculoskeletal disorders, particularly arthritic disorders<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/peter.mcnair* |

| **Dr Sarah Mooney** | Senior Lecturer \| Physiotherapy<br>Ph (09) 921 9999 ext. 6208 \| Email: samooney@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative<br>• Critical<br>**Research Areas**<br>• Clinical education in physiotherapy including power interplay, relationships and social hierarchies<br>• Patient perspectives and management of people with cardiac and/or respiratory conditions such as non-cystic fibrosis bronchiectasis, breathing pattern disorders, heart failure, and obesity and aqua exercise<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/sarah.mooney* |

| **Professor David Nicholls** | Professor \| Physiotherapy<br>Ph (09) 921 9999 ext. 7064 \| Email: dnicholl@aut.ac.nz |
|---|---|
|  | **Methodology**:<br>• Post qualitative, postmodern, and post structural philosophy, histories of the present<br>• Foucauldian discourse analysis<br>• Object oriented ontology and new materialism<br>**Research Areas**<br>• Social and political history of physiotherapy<br>• Professionalisation<br>• Post disciplinary studies.<br>• Objects, OOO and matter<br>• Curriculum reform<br>• Critical histories of rehabilitation<br>• Postmodern and post structural theory and philosophy.<br>• Education philosophy and theory<br>• Embodiment and movement<br>• Foucault (particularly governmentality and discipline)<br>• Bleeding edge practice<br>• Discipline<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/david.nicholls* |

| **Associate Professor Daniel O'Brien** | Associate Professor \| Physiotherapy<br>AUT Active Living and Rehabilitation Research Centre<br>Ph (09) 921 9999 ext. 8707 \| Email: dobrien@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Mixed-methods research<br>• Qualitative descriptive<br>• Survey-based studies<br>**Research Area**<br>• Osteoarthritis management<br>• Health, illness and treatment beliefs<br>• Interprofessional education and practice<br>• Balance assessment in type II diabetics<br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/daniel.obrien* |

| **Dr Sharon Olsen** | Senior Lecturer \| Physiotherapy<br>Ph (09) 921 9999 ext. 8611 \| Email: sharon.olsen@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>• Mixed methods<br>**Research Areas**<br>• Neuromodulation<br>• Neurophysiology<br>• Neuromuscular control<br>• Neurological rehabilitation<br>• Rehabilitation technology<br>• Stroke<br>*Honours and Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/sharon.olsen* |

| **Dr Julie Reeve** | Senior Lecturer \| Physiotherapy<br>Ph (09) 921 9999 ext. 7085 \| Email: **jreeve@aut.ac.nz** |
|---|---|
|  | **Methodology**<br>• Quantitative, experimental, survey design, clinical trials<br>**Research Areas**<br>• Cardiorespiratory physiotherapy<br>• Acute and critical care<br>• Cancer rehabilitation<br>• Physiotherapy following major surgery<br>• On-call and emergency physiotherapy<br>• Rehabilitation following acute and critical illness<br>• Competency in cardiorespiratory physiotherapy<br>• The use of simulation in cardiorespiratory physiotherapy<br>• ICU<br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/julie.reeve* |

| **Professor Duncan Reid** | Professor Physiotherapy \| Programme Lead for Sport and Exercise Physiotherapy<br>AUT Active Living and Rehabilitation Research Centre<br>Ph (09) 921 9999 ext. 7806 \| Email: dreid@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>**Research Areas**<br>• Viscoelasticity (stretching)<br>• Biomechanics<br>• Osteoarthritis<br>• Movement screening<br>• Sports injuries<br>• Injury prevention<br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/duncan.reid* |

| **Professor David Rice** | Associate Professor \| Physiotherapy \| Senior Research Officer (HRRI)<br>Ph (09) 921 9999 ext. 7032 \| Email: david.rice@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>• Experimental<br>• Prospective cohort/risk factor studies<br>• Clinical trials<br>**Research Areas**<br>• Neurophysiology<br>• Pain mechanisms<br>• Chronic pain management<br>• Postsurgical pain/outcomes<br>• Exercise rehabilitation<br>• Joint injury<br>• Arthritis<br>• Orthopaedics<br>• Non-invasive brain stimulation<br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/david.rice* |

| **Associate Professor Nicola Saywell** | Associate Professor – Physiotherapy<br>AUT Active Living and Rehabilitation Research Centre<br>Ph (09) 921 9999 ext. 9502 \| Email: nsaywell@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative and qualitative descriptive<br>**Research Areas**<br>• Neurological rehabilitation<br>• Motor control<br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/nicola.saywell* |

| **Professor Nada Signal** | Professor \| Rehabilitation<br>Ph (09) 921 9999 ext. 7062 \| Email: nada.signal@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Mixed methods (combining quantitative and qualitative methods)<br>• Experimental and clinical trials<br>• Implementation science<br>• Qualitative descriptive<br>• Delphi studies<br>• Systematic and Scoping Reviews<br>**Research Areas**<br>• Neurorehabilitation / Stroke Rehabilitation (intervention development and evaluation)<br>• Telerehabilitation, digital health interventions and rehabilitation technology development<br>• Motor control and learning<br>• Neuroscience<br>• Neuromodulation<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/nada.signal* |

| **Professor Paul Sowman** | Head of School \| Science<br>Head of Physiotherapy<br>Ph (09) 921 9999 ext. 31830 \| Email: paul.sowman@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Neuroimaging<br>• Neurophysiology<br>• Non-invasive brain stimulation<br>• Electroencephalography<br>• Magnetoencephalography<br>• Transcranial Magnetic Stimulation<br>• Electromyography<br>• MRI/fMRI<br>• Machine learning<br>**Research Areas**<br>• Cognitive development<br>• Cognitive neuroscience<br>• Autism<br>• Pain<br>• Sensation/perception<br>• Hearing<br>• Language<br>• Motor control<br><br>*Honours and Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/paul.sowman* |

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|---|---|
| **Dr Verna Stavric** | Senior Lecturer \| Physiotherapy \| Programme Lead for Master of Physio Practice<br>AUT Person Centred Rehabilitation Research Centre<br>Ph (09) 921 9999 ext. 7060 \| Email: verna.stavric@aut.ac.nz |
|  | **Methodology**<br>• Qualitative<br>• Mixed methods<br>**Research Areas**<br>• Spinal cord injury rehabilitation<br>• Digital health interventions<br><br>*Honours and Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/verna.stavric* |

| | |
|---|---|
| **Professor Denise Taylor** | Professor \| Neurological Rehabilitation Research Team<br>Health and Rehabilitation Research Institute (HRRI)<br>Ph (09) 921 9999 ext. 9680 \| Email: detaylor@aut.ac.nz |
|  | **Methodology**<br>• Experimental designs – controlled studies, single case study designs, clinical trials<br>**Research Areas**<br>• Motor control<br>• Biomechanics<br>• Neurological physiotherapy – evaluation of intervention<br>• Upper limb rehabilitation<br>• Balance rehabilitation<br>• Falls prevention intervention<br><br>*Masters and Doctoral*<br>*https://academics.aut.ac.nz/denise.taylor* |

| | |
|---|---|
| **David Toomey** | Lecturer \| Physiotherapy<br>Ph (09) 921 9999 ext 26344 \| Email: david.toomey@aut.ac.nz |
|  | **Methodology**<br>• Quantitative including experimental designs and clinical trials<br><br>**Research Areas**<br>• Exercise rehabilitation<br>• Musculoskeletal disorders<br>• Neuroscience<br>• Persistent pain conditions<br><br>*Honours and Masters and Doctoral supervision availability*<br>https://academics.aut.ac.nz/david.toomey |

| Nicola Towersey | Senior Lecturer \| Physiotherapy<br>Ph (09) 921 9999 ext. 7641 \| Email: ntowersey@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>**Research Areas**<br>• Motor control<br>• Neurological rehabilitation<br>• Sensory rehabilitation<br>• Neurophysiology<br><br>*Honours and Masters*<br>*https://academics.aut.ac.nz/nicola.towersey* |

## Podiatry

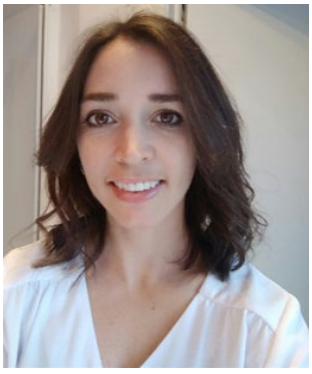
| Professor Matthew Carroll | Acting Head of School \| Allied Health<br>Professor \| Podiatry<br>AUT Active Living and Rehabilitation Research Centre<br>Ph (09) 921 9999 ext. 7305 \| Email: matthew.carroll@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>• Experimental<br>**Research Areas**<br>• Neural foot conditions and foot orthoses<br>• Ultrasound<br>• Functional and mechanical ankle instability<br><br>*Masters and Doctoral*<br>*https://academics.aut.ac.nz/matthew.carroll* |

| Dr Mike Frecklington | Faculty Lead – Academic Quality<br>Deputy Head of School (Academic) \| Allied Health<br>Head of Department \| Podiatry<br>Ph (09) 921 9999 ext. 7832 \| Email: mike.frecklington@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>**Research Areas**<br>• Gout and footwear<br>• Rheumatology<br><br>*Honours and Masters supervision availability*<br>*https://academics.aut.ac.nz/mike.frecklington* |

| Dr Belinda Ihaka | Senior Lecturer Podiatry<br>Ph (09) 921 9015 \| Email: bihaka@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Kaupapa Māori Research<br>**Research Areas**<br>• Diabetes<br>• Inflammatory conditions<br>• Musculoskeletal ultrasound of the lower limb<br><br>*Honours and Masters supervision availability*<br>*https://academics.aut.ac.nz/belinda.ihaka* |

| Aaron Jackson | Senior Lecturer \| Podiatry<br>Ph (09) 921 9999 Ext. 9004 \| Email: aaron.jackson@aut.ac.nz |
|---|---|
|  | **Research Areas**<br>• Biomechanics<br><br>*Honours and Masters supervision and PhD co-supervision availability*<br>*https://academics.aut.ac.nz/aaron.jackson* |

| Dr Prue Molyneux | Senior Lecturer \| Podiatry<br>Ph (09) 921 9999 Ext. 7972 \| Email: prue.molyneux@aut.ac.nz |
|---|---|
|  | **Research Areas**<br>• Podiatry<br>• Rheumatology and arthritis<br>• Foot osteoarthritis<br>• Musculoskeletal ultrasound imaging<br><br>*Honours and Masters supervision availability*<br>*https://academics.aut.ac.nz/prue.molyneux* |

| Associate Professor Sarah Stewart | Associate Professor \| Podiatry \| Programme Leader Podiatry<br>Ph (09) 921 9999 ext. 5451 \| Email: sarah.stewart@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>• Systematic reviews, meta-analysis, network meta-analysis, content analysis<br>• Rasch analysis<br>• Qualitative (survey research, thematic analysis, meta-synthesis)<br>**Research Areas**<br>• Rheumatology/arthritis<br>• Musculoskeletal imaging (specifically ultrasound)<br>• Outcome measure/questionnaire development<br>• Patient experience/perspectives<br>• Lower limb biomechanics and gait analysis<br><br>*Honours, Masters and Doctoral supervision*<br>*https://academics.aut.ac.nz/sarah.stewart* |

# School of Nursing

| **Professor Nicola Carey** | Head of School \| Nursing<br>Ph (09) 921 9999 ext. 34924 \| Email: nicola.carey@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Mixed methods<br>• Survey design<br>• Evaluation<br>• Systematic reviews<br>**Research Areas**<br>• Implementation and evaluation of prescribing<br>• Long term conditions<br>• Workforce development<br>• Digital health<br>• Advanced clinical practice<br><br>*Masters and Doctoral supervision availability* |

| **Dr Julie Blamires** | Senior Lecturer \| Nursing<br>Deputy Head of School (Research) \| Nursing<br>Programme Leader – Child Health<br>Member \| https://cyhrc.aut.ac.nz/<br>Ph (09) 921 9999 ext. 7979 \| Email: julie.blamires@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative<br>• Interpretive Description<br>• Case Study<br>**Research Areas**<br>• Child and youth health<br>• Impacts of chronic illness on children and young people<br>• Clinical specialty areas include respiratory and pediatric rheumatology.<br><br>*Masters and Doctoral supervision availability*<br>*Julie Blamires Profile \| Auckland University of Technology (aut.ac.nz)* |

| **Associate Professor Tula Brannelly** | Associate Professor \| Nursing<br>Member \| Migrant and Refugee Health Research Centre<br>Ph (09) 921 9999 ext. 8390 \| Email: tula.brannelly@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Critical methodologies<br>• Qualitative research, participatory approaches<br>• Narrative approaches<br>• Evaluation of services<br>• Mixed methods<br>**Research Areas**<br>• Ethics of care<br>• Marginalized groups<br>• People with dementia<br>• Family participation in care<br>• Dementia<br>• Mental health and wellbeing |

| | |
|---|---|
| | *Honours and Masters and Doctoral supervision availability*<br>https://academics.aut.ac.nz/tula.brannelly |

| **Dr Sally Britnell** | Senior Lecturer \| Nursing<br>Member \| https://cyhrc.aut.ac.nz/<br>Ph (09) 921 9999 ext. 7539 \| Email: sally.britnell@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>• Mixed Methods<br>• Design Science<br>**Research Areas**<br>• Pediatrics and Child Health<br>  ○ Resuscitation<br>• Education<br>  ○ Innovation<br>  ○ Blended Learning<br>• Application Design, Development and Testing<br>  ○ Computer Vision<br>  ○ Mobile Technologies<br>  ○ Weight Estimation using AR.<br>• Health / Nursing Informatics<br>  ○ Curriculum Mapping<br>  ○ Education and Standards<br>  ○ Innovation<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/sally.britnell* |

| **Dr Kelly Bullivant** | Senior Lecturer \| Nursing<br>09 921 9999 ext 7017 Email: jo.conaglen@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Meta ethnography, Scoping Review<br>• Kaupapa Māori Mana wahine Pūrakau<br>**Research Areas**<br>• Hauora Māori, Indigenous health and wellbeing, Indigenous knowledge, Wahine Māori hauora and mātauranga, Menopause, Mana wahine, Nursing<br><br>*Masters and Doctoral supervision availability*<br>Kelly Bullivant \| Mōku \| About \| Auckland University of Technology |

| **Dr Jo Conaglen** | Senior Lecturer \| Nursing<br>09 921 9999 ext 7017 Email: jo.conaglen@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative<br>• Phenomenology<br>• Case Study<br>**Research areas**<br>• Social gerontology<br><br>*Masters supervision availability*<br>https://academics.aut.ac.nz/joanne.conaglen |

| **Associate Professor Catherine Cook** | Associate Professor \| Nursing<br>09 921 9999 ext 6651 Email: catherine.cook@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative<br>• Critical, feminist<br>• Intersectionality<br>**Research areas**<br>• Women's health<br>• Sexual health, sexuality and ageing<br>• Stigmatised & marginalised populations<br>• Health workforce<br>• Intercultural communication<br>• Health law and ethics<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/catherine.cook* |

| **Associate Professor Mandie Jane Foster** | Associate Professor \| Children and Young Peoples' Nursing<br>Member \| https://cyhrc.aut.ac.nz/<br>Ph (09) 921 9999 ext. 8468 \| Email: mandie.foster@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Mixed methods<br>• Applied qualitative methodologies including qualitative descriptive and interpretive descriptive.<br>• Measurement development<br>• Systematic reviews<br>• Critical appraisal of literature<br>• Delphi studies<br>• Feasibility studies<br>**Research Areas**<br>• Children and young people's nursing<br>• Child and adolescent health<br>• Health service delivery to children and caregivers<br>• Researching with children<br>• Evidence-based practice<br>• Child self-report tools<br>• Child research<br><br>*Honours, Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/mandie.foster* |

| **Dr Claire Murphy** | Senior Research Fellow<br>Centre for Interdisciplinary Trauma Research<br>Ph 0273574845 \| Email: claire.murphy@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative methods<br>• Complexity theory<br>• Participatory research<br>**Research Areas**<br>• Health care responsiveness to family violence<br>• Trauma- and violence-informed care<br>• Application of complexity theory<br>• Community-based research<br><br>*Masters and Doctoral supervision availability*<br>https://academics.aut.ac.nz/claire.gear/ |

| **Dr Amy Henry** | Lecturer \| Nursing<br>Ph (09) 921 9999 ext 31824 \| Email: amy.henry@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Tivaevae<br>• Grounded Theory<br>• Qualitative descriptive<br>**Research Areas**<br>• Palliative care and end of life care<br>• Equity in healthcare<br>• Pasifika health<br><br>*Honours and Masters supervision availability*<br>Dr Amy Henry \| Mōku \| About \| Auckland University of Technology |

| **Professor Eleanor Holroyd** | Professor \| Nursing<br>Ph (09) 921 9999 ext. 5298 \| Email: eleanor.holroyd@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Mixed methods<br>• Ethnography<br>• Case study<br>• Grounded theory<br>**Research Areas**<br>• Women's health<br>• Sexual and reproductive health<br>• Migrant and vulnerable populations<br>• Asia and Pacific populations<br>• Primary healthcare<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/eleanor.holroyd*<br>***Currently unavailable for any further supervisions*** |

| Dr Kiri Hunter | Kaiwhakaako Senior Lecturer \| Nursing<br>Email: kiri.hunter@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Kaupapa Māori<br>• Qualitative<br>• Ethnographic<br>• Intersectionality<br>**Research Areas**<br>• Māori health<br>• Nursing education and practice<br>• Kawa whakaruruhau - cultural safety<br>• Interdisciplinary (Police mental health service delivery)<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/kiri.hunter* |

| Professor Jacquie Kidd | Professor of Nursing<br>Ph (09) 921 9670 Extn 7329\| Email: jacquie.kidd@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Kaupapa Māori<br>• co-design<br>• qualitative<br>• creative<br>• autoethnography<br>**Research Areas**<br>• Māori health,<br>• health literacy and<br>• mental health<br><br>*Masters and Doctoral supervisor*<br>*https://academics.aut.ac.nz/jacquie.kidd*<br>*Jacquie is unable to take on any further supervisions currently.* |

| Professor Jane Koziol-McLain | Director Centre for Interdisciplinary Trauma Research<br>Ph (09) 921 9670 \| Email: jane.koziol-mclain@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative methods (RCT, quasi-experimental, descriptive)<br>• Qualitative descriptive methods<br>• Participatory action research<br>• Evidence based practice<br>• Critical reviews<br>• Knowledge translation<br>**Research Areas**<br>• Family violence (prevention, health care response)<br>• eHealth interventions<br>• Nursing research<br>• Trauma-informed health care<br>• Emergency healthcare research<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/jane.koziol.mclain* |

| **Associate Professor Rachel Macdiarmid** | Associate Professor \| Nursing<br>PGR Lead - Nursing<br>Ph (09) 921 9999 ext. 7687 \| Email: Rachel.macdiarmid@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Hermeneutic Phenomenology<br>**Research Areas**<br>• Simulation<br>• Debriefing<br>• Pedagogy associated with simulation<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/rachel.macdiarmid* |

| **Professor Brian McKenna** | Professor \| Forensic Mental Health<br>Ph (09) 921 9999 ext. 7507 \| Email: brian.mckenna@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative methodologies<br>• Mixed methods research<br>**Research Areas**<br>• Forensic mental health<br>• Mental health legislation<br>• Clinical practice in mental health and addictions<br>• Mental health and addictions service delivery<br>• Risk assessment and risk management.<br>• Reducing restrictive interventions in mental health services<br>• Mental health in corrective services<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/brian.mckenna* |

| **Associate Professor Gael Mearns** | Associate Professor \| Nursing<br>Ph (09) 921 9999 ext. 7108 \| Email: gmearns@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>• Psychometric tool testing<br>• Randomised Control Trials<br>• Mixed methods<br>• Qualitative descriptive<br>• Randomised Control Trials<br>• Grounded theory<br>**Research Areas**<br>• Nutrition<br>• Life course model of health<br>• Pharmacology and prescribing<br>• Advancing nursing practice<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/gael.mearns* |

| Dr Ioana Mulipola | Lecturer \| Nursing<br>Ph 027 365 6792 \| Email: ioana.mulipola@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Samoan indigenous research methodology<br>**Research Areas**<br>• Samoan language and cultural practices<br>• Samoan holistic health and mental wellbeing<br>• Community and primary care approach to Pacific health<br><br>*Masters and Doctoral supervision availability*<br>*Ioana Mulipola \| Mōku \| About \| Auckland University of Technology* |

| Dr Sara Napier | Senior Lecturer \| Nursing<br>Ph 022 069 7937 \| Email: sara.napier@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative interpretive, narrative, thematic analysis, document analysis,<br>• Case study<br>• Mixed methods<br>• Systematic reviews<br>• Participatory action research<br>**Research Areas**<br>• Social gerontology<br>• Older adult health and wellbeing<br>• Age-friendly communities<br><br>*Masters and Doctoral supervision availability*<br>https://academics.aut.ac.nz/sara.napier |

| Dr Michael Neufeld | Senior Lecturer \| Nursing<br>Member \| https://cyhrc.aut.ac.nz/<br>Ph (09) 921 9999 ext. 7402 \| Email: michael.neufeld@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Participatory Video and Drama<br>• Participatory Action Research<br>• Hermeneutic Narrative inquiry<br>• Narrative<br>• Critical Theory<br>• Portraiture<br>**Research Areas**<br>• Child and Youth voice in Healthcare and Policy<br>• Child and Youth Health<br>• Ethical and moral tensions in healthcare practice<br>• The role of Dream seeding in Pediatric Ketamine sedation<br>• Rights based standards for Children and Young people undergoing treatment.<br><br>*Honours, Masters and Doctoral supervision availability*<br>https://academics.aut.ac.nz/michael.neufeld |

| **Dr Susan Platt** | Senior Lecturer \| Nursing<br>Programme Leader (Clinical)<br>Member \| https://cyhrc.aut.ac.nz/<br>Ph (09) 921 9999 ext. 7132 \| Email: susan.platt@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative<br>• Hermeneutics<br>**Research Areas**<br>• Nursing practice research<br>• Nursing education research<br>• Child abuse/neglect<br>• Child health<br><br>*Masters and Doctoral supervision availability*<br>*Dr Susan Platt Profile \| Auckland University of Technology (aut.ac.nz)* |

| **Dr Cara Poffley** | Lecturer \| Nursing<br>Programme Leader BHSc Nursing<br>Member \| https://cyhrc.aut.ac.nz/<br>Ph (09) 921 9999 ext. 7137 \| Email: cara.poffley@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Interpretive description<br>• Qualitative Case study<br>**Research Areas**<br>• Nursing or healthcare education<br>• Nursing practice<br>• Complexity theory<br>• Transition<br><br>*Honours and Masters and Doctoral supervision availability*<br>https://academics.aut.ac.nz/cara.poffley |

| **Shayne Rasmussen** | Lecturer \| Nursing<br>Ph (09) 921 9999 ext. 7118 \| Email: srasmuss@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative including narrative inquiry, interpretive, post-structural.<br>• Mixed methods<br>**Research Areas**<br>• Child health<br>• Researching with children and families<br>• Person and family approaches<br>• Nursing<br>• Social justice<br><br>*Honours and Masters supervision availability*<br>*https://academics.aut.ac.nz/shayne.rasmussen* |

| **Dr Kay Shannon** | Senior Lecturer \| Nursing \| Programme Leader Older Adult Health and Wellness<br>Programme Leader Master of Nursing Science (Graduate Entry Programme)<br>Co-Director AUT Centre for Active Ageing<br>Ph (09) 921 9999 ext. 7765 \| Email: kay.shannon@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative<br>• Case study<br>• Critical realism<br>**Research Areas**<br>• Older adult health and wellbeing<br>• Innovation in aged care service delivery<br>• Aged care workforce<br>• Graduate entry nurse education<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/kay.shannon* |

| **Dr Jagamaya Shrestha-Ranjit** | Senior Lecturer \| Nursing<br>Ph (09) 921 9999 ext. 7657 \| Email: jagamaya.shrestha@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>• Qualitative descriptive<br>• Mixed methods<br>• Participatory action research<br>**Research Areas**<br>• Health and well-being of minority refugee and migrant populations<br>• Women's health<br>• Primary health care, health promotion and health literacy<br>• Social justice<br>• Asian health<br>• Assessment and management of children's pain<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/jagamaya.shrestha* |

| **Dr Alexander Stevens II** | Senior Māori Academic/Senior Lecturer<br>Email: alexander.stevens.ii@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Kaupapa Māori (Atuatanga, Pūrākau, Te Ao Marama)<br>• Indigenous mixed method (Storytelling; Personal reflection; Sharing Circles; Ceremony)<br>• Mixed methodology<br>**Research Areas**<br>• Format 3: Practice - Oriented research<br>• Māori health<br>• Sexual violence recovery<br>• Mental Health & Addictions<br>• Indigenous studies<br>• Financial capability<br><br>*Honours and Masters and Doctoral supervision availability*<br>https://academics.aut.ac.nz/alexander.stevens.ii |

| Dr Maria Te Huia | Lecturer \| Nursing<br>Ph (09) 921 9999 ext. 6670 \| Email: maria.te.huia@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative<br>• Interpretive Descriptive<br>• Case Study<br><br>**Research Areas**<br>• Long-term condition management in the context of primary health<br>• TCI Traditional, complementary and integrative health<br>• Holistic and integrative nursing<br>• Person-centred nursing<br>• Anthroposophic nursing/healthcare<br>• Nursing education and practice<br><br>*Honours, Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/maria.te.huia/about* |

| Dr Sarah Williams | Senior Lecturer \| Nursing<br>Ph (09) 921 9999 ext. 31082 \| Email: sarah.williams@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative descriptive<br>• Case study<br>**Research Areas**<br>• Child health<br>• Education and health sector relationships<br>• School health services<br>• Community paediatric nursing<br>• Primary care<br><br>*Honours and Masters supervision availability*<br>*https://academics.aut.ac.nz/sarah.williams* |

| Dr Deborah H. Wilson | Senior Lecturer \| Nursing<br>Ph (09) 921 9999 \| Email: debbie.wilson@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Mixed methods (quant and qual)<br>• Implementation research<br>• Intervention adaptation and process evaluation<br>• Community based participatory research.<br>• Scoping reviews<br>**Research Areas**<br>• Culture as treatment<br>• Workforce well-being<br>• Indigenous health<br>• Nursing research<br><br>*Masters and Doctoral supervision availability*<br>*Deborah H. Wilson Profile \| Auckland University of Technology (aut.ac.nz)* |

| **Dr Shelaine Zambas** | Deputy Head of School (Academic) - Nursing<br>Senior Lecturer \| Nursing<br>Ph (09) 921 9999 ext. 7865 \| Email: shelaine.zambas@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Pragmatism<br>• Hermeneutics<br>• Systematic/integrative reviews<br>**Research Areas**<br>• Clinical assessment<br>• Patient safety<br>• Diagnostic reasoning<br>• Advanced practice<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/shelaine.zambas* |

| **Dr Irene Suilan Zeng** | Senior Lecturer & Biostatistician<br>Ph (022) 0478272 \| Email: irene.zeng@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Experimental, quantitative<br>**Research Areas**<br>• Biostatistics (Clinical research)<br>• Public health and health service<br>• Medical and Health Sciences<br>• Statistical methods in Omics<br><br>*Masters and Doctoral supervision availability*<br>Irene Zeng Profile \| Auckland University of Technology (aut.ac.nz)<br>***Currently unavailable for any further supervision in 2026*** |

# School of Community and Public Health

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|---|---|
| **Professor**<br>**Judith McAra-Couper** | Acting Head of School \| Acute and Primary Health<br>Acting Head of School \| Community and Public Health<br>Co-Director, Centre for Midwifery & Women's Health Research<br>Ph (09) 921 9999 ext. 7193 \| Email: Judith.mcara@aut.ac.nz |
|  | **Methodology**<br>• Critical theory and qualitative research<br>**Research Areas**<br>• Midwifery<br>• Midwifery practice<br>• Midwifery education<br>• Place of birth<br>• Maternal mental health<br>• Research methodology<br><br>*Masters and Doctoral supervisor*<br>*https://academics.aut.ac.nz/judith.mcara* |

## AUT Pacific Health Research Centre | https://phrc.aut.ac.nz/our-people

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|---|---|
| **Professor El-Shadan (Dan)Tautolo** | Director \| AUT Pacific Health Research Centre<br>Associate Dean \| Pacific<br>Ph (09) 921 9999 ext. 7527 \| Email: elshadan.tautolo@aut.ac.nz |
|  | **Methodology**<br>• Mixed methods – quantitative and qualitative<br>**Research Areas**<br>• Public health and epidemiology with specific focus on Pacific health related issues<br>• Men's health<br>• Fatherhood and fathering behaviours<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/dan.tautolo* |

| | |
|---|---|
| **Dr Grace Faletutulu** | Lecturer<br>Ph (09) 921 9001 ext. 30804 \| Email: Grace.faletutulu@aut.ac.nz |
|  | **Methodology**<br>• Qualitative methods<br>• Pacific research methodologies<br>• Mixed methods<br>**Research Areas**<br>• Emotional Wellbeing<br>• Women's health<br>• Public health<br>• Pacific Health<br>• Pacific Diaspora |

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|---|---|
| | • Educational leadership<br>• Transformative leadership<br><br>*Honours, Masters and Doctoral supervision availability*<br>https://academics.aut.ac.nz/grace.faletutulu |

| **Dr Falegau Melanie Lilomaiava Silulu** | Postdoctoral Research Fellow \| AUT Pacific Health Research Centre<br>Ph (09) 921 9001 ext. 27661 \| Email: falegau.melanie.lilomaiava.silulu@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Pacific Research Design<br>• Talanoa<br>• Qualitative<br>• Quantitative<br>• Umbrella reviews<br>**Research Areas**<br>• Pacific Health<br>• Older Pacific people's health and wellness<br>• Age-friendly communities<br>• Pacific babies' health and wellbeing<br>*Masters' supervision availability*<br>*https://academics.aut.ac.nz/falegau.melanie.lilomaiava.silulu* |

| **Dr Alvina Pauuvale** | Lecturer<br>Email: alvina.pauuvale@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative methods<br>• Qualitative methods<br>• Mixed methods (combining quantitative and qualitative methods)<br>**Research Areas**<br>• Pacific health<br>• Adolescent health<br>• Noncommunicable diseases among Pacific people<br>• Determinants of health among Pacific people<br>• Pacific health literacy<br>• Indigenous Pacific knowledge<br>*Honours, Masters and Doctoral supervision availability*<br>https://academics.aut.ac.nz/alvina.pauuvale |

| **Dr Patricia (Trish)Tupou** | Lecturer<br>Ph (09) 921 9999 ext. 31201 \| Email: trish.tupou@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Pacific research methodologies<br>• Qualitative methods<br>• Mixed methods (combining quantitative and qualitative methods)<br>**Research Areas**<br>• Tongan history<br>• Climate justice<br>• Tongan queer history<br>• Indigenous politics<br><br>*Honours and Masters supervision availability*<br>*Trish Tupou \| Mōku \| About \| Auckland University of Technology* |

## Biosciences

| **Dr Charon Lessing** | Senior Lecturer **|** Pharmacology & Health Economics<br>Ph (09) 921 9999 ext. 7870 \| Email: charon.lessing@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative, Mixed<br>**Research Areas**<br>• Health policy (pharmaceuticals).<br>• Pharmacoeconomics<br>• HIV<br>• Working with health datasets.<br><br>*Honours and Masters supervision availability*<br>*https://academics.aut.ac.nz/charon.lessing* |

## Disaster Risk Management and Development

| **Dr Kat Hore** | Lecturer \| Disaster Risk Management and Development<br>Ph (09) 921 9999 ext. 31310 \| Email: kat.hore@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Participatory research<br>• Participatory methods<br>• Mixed methods<br>**Research Areas**<br>• Disaster risk reduction and resilience building<br>• Climate change adaptation<br>• Participatory approaches to disaster risk management and development<br>• Participation theory<br>• Children's participation in development<br>• Wellbeing<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/kat.hore* |

| **Associate Professor Loic Le De** | Associate Professor<br>Centre for Interdisciplinary Trauma Research<br>Affiliate Member of the AUT Pacific Health Research Centre<br>Ph (09) 921 9999 ext. 7499 \| Email: loic.le.de@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Mixed methods (qualitative and quantitative)<br>• Community-based participatory research<br>• Policy research<br>**Research Areas**<br>• Disaster risk reduction and disaster management<br>• Community-based disaster risk reduction<br>• Migration and remittances<br>• Participatory tools for disaster risk reduction<br>• Post-disaster recovery<br>• Disaster risk reduction and climate change adaption policies<br>• Marginalized and disaster<br>• Pacific Region |

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|---|---|
| | *Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/loic.le.de* |

| **Dr Aditi Sharan** | Lecturer \| Disaster Risk Management and Development<br>Ph (09) 921 9999 ext 33135 \| Email: aditi.sharan@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative research<br>• Participatory research<br>• Mixed methods (qualitative and quantitative)<br>**Research Areas**<br>• Disaster risk reduction (DRR) and management<br>• Gender; gender beyond binaries<br>• Post-colonialism<br>• Social inclusion in DRR and climate change adaptation<br>• Disaster risk governance<br>• Risk informed development planning<br>• Participatory tools in DRR and development planning<br><br>*Masters and Doctoral supervision availability*<br>*Aditi Sharan \| Mōku \| About \| Auckland University of Technology* |

## Health Law and Healthcare Ethics

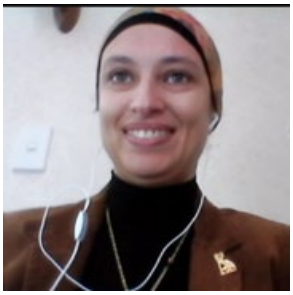
| **Professor Kate Diesfeld** | Professor \| Health Law<br>Ph (09) 921 9999 ext. 7837 \| Email: kate.diesfeld@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Critical legal analysis<br>• Qualitative methodologies<br>**Research Areas**<br>• Medical law<br>• Mental health law<br>• Disability and intellectual disability law<br>• Legal and ethical aspects of medical decision-making<br>• International comparative medical law<br>• Human rights<br>• Professional regulation and discipline<br>• Tribunal processes and decision-making<br>• Interdisciplinary health, disability and law<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/kate.diesfeld* |

| **Olivia Kelly** | Senior Lecturer<br>Ph (09) 921 9999 ext. 7757 \| Email: olivia.kelly@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Thematic Analysis<br>• Case reviews (legal)<br>**Research Areas**<br>• Professional practice<br>• Professional discipline<br>• Medico-legal<br>• Disability law<br>• Digital harm<br>• Capacity to consent<br><br>*Honours and Masters supervision availability*<br>https://academics.aut.ac.nz/olivia.kelly |

| **Dr Amanda B. Lees** | Senior Lecturer<br>Programme Leader - Healthcare Ethics<br>Ph (09) 921 9999 ext. 7647 \| Email: amandab.lees@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative<br>• Case Study<br>**Research Areas**<br>• Ethics education<br>• Values-based decision-making<br>• Ethical analysis of professional practice<br>• Scholarship of Technology Enhanced Learning (SoTEL)<br><br>*Honours and Masters supervision availability*<br>*https://academics.aut.ac.nz/amandab.lees* |

## Health Sciences

| **Dr Kay Hammond** | Senior Lecturer \| Health Sciences<br>Ph (09) 921 9999 ext. 7845 \| Email: kay.hammond@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Prefer mixed method or qualitative if numbers do not permit meaningful statistics.<br>• Thematic analysis, content analysis, grounded theory, critical discourse analysis, various sorts of qualitative data coding.<br>• Questionnaires and interviews.<br>**Research Areas**<br>• People's experiences of health or educational settings<br>• Teaching and learning in higher education<br>• Student perceptions of their university experience<br>• Reflective practice<br><br>*Masters' supervision availability*<br>*https://academics.aut.ac.nz/kay.hammond* |

| **Dr Ayah Elsayed** | Senior Lecturer<br>Member \| AUT Institute of Biomedical Technologies<br>Ph (09) 921 9999 ext. 6796 \| Email: ayah.elsayed@aut.ac.nz |
|---|---|
|  | **Research Areas**<br>• Cardiorespiratory medicine and haematology<br>• Medical and Health sciences<br>• Medical physiology<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/ayah.elsayed* |

| **Dr Kath Hoare** | Senior Lecturer **\|** Health Sciences<br>Ph (09) 921 9999 ext. 7117 \| Email: kath.hoare@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative – descriptive design<br>• Mixed Methods - (combination of Qualitative and Quantitative methods)<br>• Qualitative Methods – various theories and approaches<br>**Research Areas**<br>• Health Education and Interprofessional Education<br>• Tertiary Education – scholarship of learning and teaching and student support<br>• Primary Health Care and Health Promotion – including public health.<br>• Nursing – education, integrative approaches to health and well-being<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/kath.hoare* |

| **Dr Kelvin Lau** | Senior Lecturer **\|** Health Sciences<br>Ph (09) 921 9999 ext. 8062 \| Email: kelvin.lau@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Mixed methods, experimental<br>• Molecular biology<br>• Quantitative including bioinformatics and statistical analysis of large datasets.<br>• Questionnaires and interviews<br>**Research Areas**<br>• Microbial Ecology and biotechnology<br>• Human-microbe's interactions and technology<br>• Wellbeing in learning and teaching<br>• Community health<br>• Use of microbial communities as indicators of environmental and human health<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/kelvin.lau* |

## Interprofessional Health Management

| **Associate Professor Nick Garrett** | Associate Professor \| Interprofessional Health Management<br>Senior Biostatistician \| Department of Biostatistics and Epidemiology<br>Member \| AUT Gambling & Addictions Research Centre<br>Ph (09) 921 9999 ext. 7773 \| Email: ngarrett@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Biostatistics<br>• GIS<br>• Environmental epidemiology<br>• Social epidemiology<br>**Research Areas**<br>• Physical activity and the urban environment<br>• Māori health<br>• Environmental health effects<br>• Social and cultural determinants of health<br>• Health inequalities<br>• Spatial modelling<br>• Problem gambling<br>• Tobacco control<br><br>*Masters research and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/nick.garrett* |

| **Dr Meenal Rai** | Deputy Head of School (Academic) \| Community and Public Health<br>Senior Lecturer<br>Member \| Migrant and Refugee Health Research Centre<br>Ph (90) 921 9999 ext. 7563 \| Email: meenal.rai@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative inquiry and analysis applying social constructionism, interpretive description, phenomenology<br>• Qualitative methodology including auto-ethnography, action research, projective techniques, online focus groups<br>**Research areas**<br>• Diet, health, and social sciences<br>• Migrant health<br>• Sustainable consumption<br>• Behavioural and socio-cultural aspects of diet and health<br>• Education practices and contemporary transitions<br><br>*Honours and Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/meenal.rai* |

| Dr Caroline Stretton | Senior Lecturer<br>Member \|AUT Person Centred Rehabilitation Research Centre<br>Ph (09) 921 9999 ext. 7658 \| Email: caroline.stretton@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Mixed methods<br>• Interpretive descriptive<br>• Realist research methods<br>• Intervention development<br>**Research Areas**<br>• Rehabilitation<br>• Neurological physiotherapy<br>• Physical activity<br>• Real-world walking<br>• Health coaching<br>• Behaviour change<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/caroline.stretton* |

## Psychotherapy and Counselling

| Victoria Clarke | Lecturer \| Programme Leader Child & Adolescent Psychotherapy<br>Ph (09) 921 9999 ext. 27074 \| Email: victoria.clarke@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative<br>• Interpretive Description<br>• Hermeneutic literature review<br>• Modified systematic literature review<br>**Research Areas**<br>• Child and Adolescent Psychotherapy<br>• Teletherapy<br>• Parent-infant work<br>• Identity of parents and psychotherapists<br><br>*Honours and Masters supervision availability* |

| Dr Paula Collens | Head of Department – Mental Health and Wellbeing<br>Senior Lecturer<br>Email: paula.collens@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative (specifically IPA, thematic analysis)<br>**Research Areas**<br>• Practice-based and conceptual questions that emerge in the areas of:<br>  ○ Counsellor and psychotherapy education<br>  ○ Clinical supervision<br>  ○ Talking, creative and arts-based therapies and counselling<br>  ○ psychology<br>  ○ Race, culture and sexualities, LGBTQ identities<br>• Questions that emerge at the intersection of psychology, psychotherapy, education, music and/or the arts |

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| | • Relational dimensions of teaching and learning<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/paula.collens* |

| **Associate Professor Elizabeth Day** | Associate Professor \| Psychotherapy and Counselling<br>Ph (09) 921 9999 ext. 7026 \| email Elizabeth.day@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative (including post structural hermeneutics, IPA, grounded theory, Foucauldian discourse analysis, thematic analysis)<br>**Research Areas**<br>• Critical discourse (postcolonial, post structural, intersectional, queer theory)<br>• The theory and practice of:<br>• Relational psychotherapy<br>• Humanistic psychotherapy<br>• Existential philosophy and psychotherapy<br>• Yoga therapy<br>• Mindfulness<br>• Climate crisis and psychotherapy<br>• Millennium Development Goals<br><br>*Honours, Masters and Doctoral supervisions*<br>***Dr Day is not accepting any new supervisions until February 2027***<br>*https://academics.aut.ac.nz/elizabeth.day* |

| **Dr Chiara Gasteiger** | Lecturer \| Psychotherapy and Counselling<br>Email: chiara.gasteiger@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative (experimental designs and clinical trials)<br>• Qualitative descriptive<br>• Mixed methods<br><br>**Research Areas**<br>• Health psychology<br>• Patient-practitioner communication<br>• Placebo effects<br>• Health mindsets<br>• Social context in health<br>• Medication brand changes<br><br>*Honours, Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/chiara.gasteiger* |

| **Dr Maria Haenga-Collins** | Lecturer \| Psychotherapy and Counselling<br>Ph (09) 921 9999 ext. 7048 \| maria.haenga-collins@aut.ac.nz |
|---|---|
|  | **Research Areas**<br>• colonisation, Indigenous research methods, Māori-centred research, 'race' and contemporary modes of racism, adoption, narrative, testimony, and poetic transcription.<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/maria.haenga.collins* |

| **Alan D. Jones** | Lecturer \| Psychotherapy and Counselling<br>Email: alan.jones@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• empirical / practice / experimental<br>**Research Areas**<br>• psychotherapy/schizoanlaysis/psychoanalysis<br>• continental philosophy<br>• sound / theatre/ performance.<br><br>*Masters and Doctoral supervision availability* |

| **Dr Kerry Thomas-Anttila** | Head of Department \| Psychotherapy and Counselling<br>Senior Lecturer<br>Ph (09) 921 9999 ext. 7211 \| Email: kthomasa@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative, including hermeneutic phenomenology<br>**Research Areas**<br>• Psychotherapy<br>• Psychotherapy and education/learning<br>• Learning and the unconscious<br>• Relational psychoanalysis<br>• Practice-based evidence<br>• Trauma<br>• The intersection of hermeneutic phenomenology and psychotherapy<br>• Case study research, including ethics<br><br>*Masters and Doctoral supervision*<br>*https://academics.aut.ac.nz/kerry.thomasanttila* |

| **Professor Keith Tudor** | Professor<br>Ph (09) 921 9999 ext. 7221 \| Email: ktudor@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative, specifically heuristic; hermeneutic; empirical-deductive<br>**Research Areas**<br>• Psychotherapy and politics<br>• Psychotherapy and culture<br>• Humanistic psychotherapy<br>• Transactional analysis<br>• Constructivism and co-creativity<br>• Person-centred therapy<br>• Group therapy<br>• Education/training and supervision of psychotherapists<br>• Time and time-limited therapy<br>• Positive mental health and mental health promotion<br>• Masculinity and violence<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/keith.tudor* |

| Francie van Hout | Lecturer \| Psychotherapy and Counselling<br>Ph (09) 921 9999 ext. 7408 \| email francie.vanhout@aut.ac.nz |
|---|---|
|  | **Research Areas**<br>Qualitative Research - A Phenomenological Study of Learning in Psychotherapeutic Supervision: The Perspective of the Experienced Practitioner as Supervisee.<br><br>*Honours and Masters supervision availability*<br>*https://academics.aut.ac.nz/francie.vanhout* |

## Public Health

| Associate Professor Sari Andajani | Associate Professor \| Public Health<br>Ph (09) 921 9999 ext. 7738 \| Email: sari.andajani@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Mixed methods<br>• Quantitative<br>• Qualitative<br>• Participatory action research<br>**Research Areas**<br>• Gender based violence<br>• Youth sexuality and reproductive health<br>• Health and human rights<br>• Maternal and child health<br>• International development<br>• Indonesia<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/sari.andajani*<br>***Sari is unavailable for any further supervisions until further notice*** |

| Associate Professor Radilaite Cammock | Deputy Associate Dean \| Pacific Advancement<br>Associate Professor \| Public Health<br>Member of AUT Pacific Health Research Centre<br>Ph (09) 921 9999 ext. 77007 \| Email: radilaite.cammock@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Pacific Research Design<br>• Talanoa<br>• Mixed methods – Quantitative and Qualitative<br>• Action research (participatory)<br>**Research Areas**<br>• Pacific health<br>• Pacific research paradigms and methodology<br>• Pacific sexual and reproductive health<br>• Non-communicable diseases<br>• Socio-cultural influences in health<br>• Pacific youth empowerment in health<br>• iTaukei (Indigenous Fijian) women's health and wellbeing<br><br>*Masters and Doctoral supervision availability* |

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| | https://academics.aut.ac.nz/radilaite.cammock |

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| **Associate Professor Nadia Charania** | Associate Professor \| Public Health<br>Co-Director \| Migrant and Refugee Health Research Centre<br>Deputy Director – New Zealand Policy Research Institute<br>Member \| AUT Child and Youth Health Research Centre<br>Ph (09) 921 9999 ext. 5430 \| Email: nadia.charania@aut.ac.nz |
|  | **Methodology**<br>• Community-based participatory research<br>• Qualitative<br>• Mixed methods<br>**Research Areas**<br>• Migrant and refugee health<br>• Maternal and child health<br>• Vaccine-preventable diseases<br>• Immunisations<br>• Public health<br>• Global health<br>• Public health emergency preparedness<br>• Infectious disease prevention and control<br>• Health service, policy and practice<br>• Health inequities<br>• Community participation<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/nadia.charania* |

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|---|---|
| **Dr Cath Conn** | Deputy Head of School (Research) \| Community and Public Health<br>Co-Director \| AUT Child and Youth Health Research Centre<br>Member \| Migrant and Refugee Health Research Centre<br>Ph (09) 921 9999 ext. 7404 \| Email: cath.conn@aut.ac.nz |
|  | **Methodology**<br>• Qualitative<br>• Participatory<br>• Applied and action research<br>• Policy research<br>• Narrative<br>**Research Areas**<br>• Public health policy & management<br>• HIV / AIDS prevention<br>• Youth sexual health<br>• Gender empowerment<br>• International development<br>• NGOs<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/cath.conn*<br>***Cath is unavailable for any further supervisions until the end of 2026*** |

| **Associate Professor Ailsa Holloway** | Associate Professor \| Postgraduate Programme Leader Public Health, Interdisciplinary, DRM<br>Ph (09) 921 9999 ext. 6796 \| Email: ailsa.holloway@aut.ac.nz |
|---|---|
|  | **Research Areas**<br>• Urban risk<br>• hydro-meteorological risks<br>• humanitarian emergencies<br>• transboundary risks<br>• post-disaster studies<br>• cross-disciplinary (transdisciplinary) disaster risk research.<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/ailsa.holloway* |

| **Professor Rita Krishnamurthi** | Head of Department – Public Health<br>Deputy Director AUT National Institute for Stroke and Applied Neurosciences (NISAN)<br>Ph (09) 921 9999 ext. 7809 \| Email: rkrishna@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>• Cross-sectional and cohort studies<br>• Randomised controlled trials<br>• Digital technologies<br>**Research Areas**<br>• Cerebrovascular disease (stroke, transient ischaemic attack) risk factors, prevention, prognosis and prognostic factors, outcomes, treatment, biomarkers<br>• Dementia epidemiology<br>• Clinical epidemiology<br>• Neurodegenerative disorders (Parkinson's disease)<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/rita.krishnamurthi* |

| **Dr Bible Sung Kyong LEE** | Lecturer<br>Ph (09) 921 9999 ext. 6796 \| Email: bible.lee@aut.ac.nz |
|---|---|
|  | Methodology<br>• Quantitative (Directed Acyclic Graphs (DAGs), Linear regression using STATA)<br>• Qualitative (In-depth interviews, Focus groups, Case studies, Ethnography, Thematic analysis)<br>• Mixed methods<br>• Longitudinal studies<br><br>Research Areas<br>• Social epidemiology, epidemiology<br>• Asian health<br>• Migrant health<br>• Public health models (Conceptual & Explanatory Frameworks, Participatory & Indigenous-Informed Models)<br>• Health equity<br><br>*Honours and Masters and Doctoral supervision availability*<br>*Bible Lee \| Mōku \| About \| Auckland University of Technology* |

| **Professor Lester Levy** | Professor of Digital Health Leadership<br>Email: lester.levy@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative methods<br>• Mixed methods<br>• Case study<br>**Research areas**<br>• Health leadership and governance<br>• Digital health disruption<br>• Perceptions of digital health<br>• The extent to which digital health is transformation or technology led<br>• The extent to which digital health liberates or limits patients<br>• Digital health as a facilitator of equity in health service delivery<br>• Governing digital health transformation<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/lester.levy* |

| **Dr Anja Vorster** | Lecturer and Data Analyst/Manager<br>Member \| AUT Gambling & Addictions Research Centre<br>Email: anja.vorster@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Observational and experimental research designs<br>• Quantitative data and statistics<br>**Research Areas**<br>• Theories used in social psychology<br>• Social identify approach<br>• Intergroup relations and intergroup emotions.<br><br>*Masters supervisor and Doctoral co-supervisor*<br>*https://academics.aut.ac.nz/anja.vorster* |

## Public Health & Mental Health Research Institute | https://phmhri.aut.ac.nz/

| **Associate Professor Maria Bellringer** | Director – AUT Gambling & Addictions Research Centre<br>Acting Director AUT Public Health and Mental Health Research Institute<br>PGR Lead – Community and Public Health<br>Ph (09) 921 9999 ext. 7232 \| Email: maria.bellringer@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>• Qualitative – descriptive and thematic analyses<br>• Longitudinal studies<br>• Clinical trials<br>• Evaluations<br>**Research Areas**<br>• Gambling and addictions<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/maria.bellringer* |

| Dr Tugce Bakir-Demir | Research Fellow \| AUT Pacific Health Research Centre<br>Ph (09) 921 9001 ext. 33098 \| Email: tugce.bakir-demir@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative and qualitative methods<br>• Longitudinal<br>• Randomised controlled trial<br><br>**Research Areas**<br>• Developmental psychology across the lifespan<br>• Autobiographical and vicarious memory<br>• Language development<br>• Greenspace exposure and child development outcomes<br><br>*Honours, Masters, and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/tugce.bakir.demir* |

| Professor El-Shadan (Dan)Tautolo | Director \| AUT Pacific Health Research Centre<br>Associate Dean - Pacific<br>Ph (09) 921 9999 ext. 7527 \| Email: elshadan.tautolo@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Mixed methods – quantitative and qualitative<br>**Research Areas**<br>• Public health and epidemiology with specific focus on Pacific health related issues<br>• Men's health<br>• Fatherhood and fathering behaviours<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/dan.tautolo* |

| Associate Professor Isaac Warbrick | Director \| Taupua Waiora Research Centre<br>Ph (09) 921 9999 ext. 7591 \| Email: isaac.warbrick@aut.ac.nz |
|---|---|
|  | **Research Areas**<br>• Exercise physiology<br>• Exercise and health.<br>• Māori men's health<br>• Exercise and epigenetics.<br>• Traditional health models<br>• Augmented reality and<br>• Cultural reconnection<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/isaac.warbrick*<br>***Currently unavailable for any further supervisions*** |

| **Professor Denise Wilson** | Associate Dean Māori Advancement (Postgraduate)<br>Professor Hauora Māori<br>Taupua Waiora Research Centre<br>Ph (09) 921 9999 ext. 7392 \| Email: denise.wilson@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative (primarily) and quantitative<br>• Māori-centred Kaupapa Māori<br>• Grounded theory<br>• Case study<br>**Research Areas**<br>• Māori/indigenous health<br>• Cultural issues<br>• Family violence<br>• Health workforce development<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/denise.wilson* |

## Taupua Waiora Research Centre | https://twmrc.aut.ac.nz/

| **Associate Professor Isaac Warbrick** | Director \| Taupua Waiora Research Centre<br>Ph (09) 921 9999 ext. 7591 \| Email: isaac.warbrick@aut.ac.nz |
|---|---|
|  | **Research Areas**<br>• Exercise physiology<br>• Exercise and health.<br>• Māori men's health<br>• Exercise and epigenetics.<br>• Traditional health models<br>• Augmented reality and<br>• Cultural reconnection<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/isaac.warbrick* |

| **Dr Te Wai Barbarich-Unasa** | Lecturer \| Te Ara Hauora<br>Taupua Waiora Research Centre<br>Ph (09) 921 9999 ext. 26376 \| Email: tewai.barbarich-unasa@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Kaupapa Māori<br>• Māori centred<br>• Qualitative<br>**Research Areas**<br>• Rangatahi (Young people)<br>• Hauora Māori<br>• Health service engagement<br>• Violence prevention<br><br>*Honours and Masters and Doctoral supervision availability*<br>https://academics.aut.ac.nz/tewai.barbarich.unasa |

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|---|---|
| **Kirsten Gabel** | Senior Lecturer \| Te Ara Hauora<br>Ph (09) 921 9999 ext. 32553 \| Email: kirsten.gabel@aut.ac.nz |
| | **Methodology**<br>• Kaupapa Māori<br>• Māori centred<br>• Qualitative<br><br>*Honours and Masters supervision availability* |

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| **Associate Professor Alayne Hall** | Head of Department – Māori, Pacific, Indigenous Health<br>Programme Leader \| Violence and Trauma Studies<br>Research Fellow/Lecturer – Taupua Waiora Research Centre<br>Ph (09) 921 9999 ext. 7115 \| Email: alayne.hall@aut.ac.nz |
|  | **Methodology**<br>• Qualitative<br>• Kaupapa Māori – Māori Centred<br>• Purakau/Narrative<br>• Case Study<br>**Research Areas**<br>• Māori/Indigenous health<br>• Indigenous children<br>• Violence in families<br>• Historical trauma/Trauma-informed health care<br>• Psychotherapy and counselling<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/alayne.hall* |

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| **Associate Professor Dianne Wepa** | Associate Professor Te Ara Hauora<br>Taupua Waiora Research Centre<br>Email: Dianne.wepa@aut.ac.nz |
|  | **Research Areas**<br>• Nursing<br>• Pediatrics and reproductive medicine<br>• Public health and health services<br>• Māori health<br>• Mental health<br>• Psychology<br>• Cultural studies<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/dianne.wepa*<br>***Dianne is unable to take on any further supervision currently.*** |

| **Dr Margaret Hinepo Williams** | Senior Lecturer<br>Taupua Waiora Research Centre<br>Ph (09) 921 9999 ext. 6837 \| Email: margaret.williams@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Mixed methods inquiry<br>• Kaupapa Māori Health Methodologies<br>• Randomised Trials<br>**Research Areas**<br>• Oranga (health and well-being)<br>• Equity<br>• Indigenous peoples<br>• Māori<br>• Type-2 diabetes mellitus<br>• Neurogenetic disorders<br>• Lifestyle interventions<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/margaret.williams* |

| **Professor Denise Wilson** | Associate Dean Māori \| Advancement (Postgraduate)<br>Professor Hauora Māori<br>https://twmrc.aut.ac.nz/<br>Ph (09) 921 9999 ext. 7392 \| Email: denise.wilson@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative (primarily) and quantitative<br>• Māori-centred Kaupapa Māori<br>• Grounded theory<br>• Case study<br>**Research Areas**<br>• Māori/indigenous health<br>• Cultural issues<br>• Family violence<br>• Health workforce development<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/denise.wilson* |

# School of Science

| **Professor Paul Sowman** | Head of School \| Science<br>Ph (09) 921 9999 ext. 31830 \| Email: paul.sowman@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Neuroimaging<br>• Neurophysiology<br>• Non-invasive brain stimulation<br>• Electroencephalography<br>• Magnetoencephalography<br>• Transcranial Magnetic Stimulation<br>• Electromyography<br>• MRI/fMRI<br>• Machine learning<br>**Research Areas**<br>• Cognitive development<br>• Cognitive neuroscience<br>• Autism<br>• Pain<br>• Sensation/perception<br>• Hearing<br>• Language<br>• Motor control<br><br>*Honours and Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/paul.sowman* |

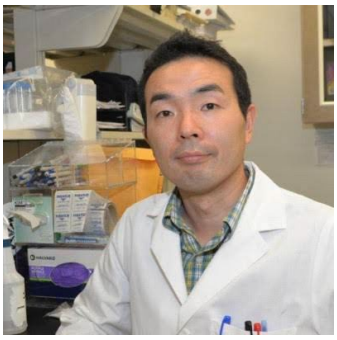
| **Associate Professor Julie Trafford** | Interprofessional Health Management<br>Ph (09) 921 9999 ext. 8952 \| Email: julie.trafford@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative<br>• Mixed methods<br>• Quantitative<br>**Research Areas**<br>• Higher education (science education, health education)<br>• Transdisciplinary studies<br>• Agency & capacity-capability building<br>• Healthy, sustainable futures<br>• Geography<br>• Environmental Science<br><br>*Honours, Masters and Doctoral Supervision*<br>*https://academics.aut.ac.nz/julie.trafford* |

## AUT Brain Health Research Institute

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|---|---|
| **Professor Alice Theadom** | Director \| Brain Health Research Institute<br>Professor of Psychology and Brain Health<br>Ph (09) 921 9999 ext. 7805 \| Email: atheadom@aut.ac.nz |
|  | **Methodology**<br>• Quantitative and qualitative methods<br>**Research Areas**<br>• Traumatic brain injury<br>• Concussion<br>• Factors predicting recovery from injury<br>• Psychological interventions in rehabilitation<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/alice.theadom* |

## Biomedicine and Medical Diagnostics

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| **Wee Leon (Joe) Chang** | Senior Lecturer<br>Deputy Head of School (Academic) \| Science<br>Programme Leader \| Renal Science<br>Ph (09) 921 9999 ext. 8095\| Email: wchang@aut.ac.nz |
|  | **Methodology**<br>• Molecular Genetics<br>• LCMS/GCMS/HPLC<br>• Immunochemistry/Chemistry<br>• Electrophoresis<br>• ELISA/RIA<br>• Health informatics SQL/HL7 coding<br>• Bioinformatics<br>**Research Areas**<br>**Scientific**<br>• Molecular Diagnosis in Metabolic Disease<br>• Protein markers for cancer management<br>• Pharmacogenetics<br>• Fundamental research in evolution and clinical aspects of microorganisms<br>• Application of LCMS/HPLC in drug/unknown substances<br>• Detection, evaluation, and prevention of the toxic effects of substances<br>**Health management**<br>• Organisation culture in public health sector<br>• Risk management and strategy in public health sector<br>• Quality assurance and compliance in public health sector<br>**Health Information technology**<br>• Laboratory workflow analytics using IT<br>• Standard analysis in intra-operability for health information technology<br>• SQL/Linux coding for laboratory IT<br><br>*Honours and Masters supervision availability*<br>*https://academics.aut.ac.nz/wee.leon.chang*<br>*Joe is unable to take on any further supervision currently.* |

| Dr Yoichi Furuya | Senior Lecturer<br>Ph (09) 921 9999 ext. 33117 \| Email: yoichi.furuya@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>**Research Areas**<br>• Vaccine development and evaluation<br>• Immune pathways for enhancing vaccine efficacy<br>• Mucosal immunity against respiratory pathogens<br>• Development and validation of diagnostic immunoassays<br>• Pathogen-host interactions<br>• Development and evaluation of immunotherapeutics<br><br>*Honours, Masters and Doctoral supervision availability* |

| Dr Amira Hassouna | Senior Lecturer **\|** Health Studies<br>Ph (09) 921 9999 ext. 7314 \| Email: amira.hassouna@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>**Research Areas**<br>• Use of novel lines of treatment like nutraceuticals and regenerative medicine, for treatment of diseases.<br>• Investigation of effects of different lines of treatment on signaling pathways of diseases.<br>• Medical Biochemistry and Molecular Biology research<br>• Stem cell research.<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/amira.hassouna* |

| Professor Colleen Higgins | Programme Leader \| Biological Science/Biodiversity Conservation<br>Ph (09) 921 9999 ext. 8066 \| Email: colleen.higgins@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>**Research Areas**<br>• Molecular genetics<br>• Genomics & transcriptomics<br>• Bioinformatics<br>• Plant/virus molecular interactions.<br>• Transgenic virus resistance<br>• Genetic variability and molecular evolution<br>• Plant virus genetic variability and molecular evolution.<br>• Plant virus ecology.<br>• Application of molecular tools to interesting biological questions<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/colleen.higgins* |

| Dr Jemila Caplan Kester | Senior Lecturer \| Biomedicine and Medical Diagnostics<br>Ph (09) 921 9999 ext. 27370 \| Email: jemila.kester@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Culture of microorganisms and human tissue<br>• Cellular and molecular biology techniques<br>• Systems-level analysis (e.g., 'omics)<br>• Device design for oxygen control<br>**Research Areas**<br>• Microbiome and prebiotics<br>• Host-pathogen interactions.<br>• Immunity and infectious diseases<br>• Biomedical engineering<br>• Systems biology<br><br>*Honours, Masters, and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/jemila.kester* |

| Associate Professor Yan Li | Associate Professor **\|** Pharmacology \| Programme Leader – Biomedical Science<br>Ph (09) 921 9999 ext. 7109 \| Email: yan.li@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>**Research Areas**<br>• Drug transporter as therapeutic targets (anti-cancer, cardiovascular and anti-diabetic drugs)<br>• Nanomedicine<br>• Novel drug delivery system to overcome multidrug resistance to chemotherapy.<br>• Novel drug delivery system to improve drug bioavailability.<br>• Develop novel anti-cancer compounds from nature products.<br>• Drug metabolism and pharmacokinetics<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/yan.li* |

| Dr Philip Lopez | Senior Lecturer \| Medical Laboratory Science<br>Ph (09) 921 9999 ext. 30437 \| Email: philip.lopez@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>• Qualitative<br>• Mixed methods (combining quantitative and qualitative methods)<br>• Case Studies<br><br>**Research Areas**<br>• Surgical Pathology<br>• Clinical Pathology<br>• Medical Laboratory Science (Haematology, Clinical Chemistry, Clinical Immunology and Serology, Medical Parasitology, Body fluid analysis, Histo- and cytotechniques)<br>• Health leadership<br>• Learning and Teaching<br>• International student lived experiences<br><br>*Masters and doctoral supervision availability*<br>*https://academics.aut.ac.nz/philip.lopez* |

| Sharita Meharry | Senior Lecturer \| Programme Leader – Medical Laboratory Science<br>Ph (09) 921 9999 ext. 7185 \| Email: sharita.meharry@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>**Research Areas**<br>Breast cancer<br>• Audit of grade 3 breast cancer in New Zealand women (in collaboration with New Zealand Breast Cancer Register)<br>• Breast cancer-related studies<br>Health management<br>• Organisation culture in public health sector<br>• Risk management and strategy in public health sector<br>• Quality assurance and compliance in public health sector<br><br>*Honours and Masters supervision availability*<br>*https://academics.aut.ac.nz/sharita.meharry* |

| Jill Meyer | MD(Spec) Senior Lecturer<br>Ph (09) 921 9999 ext. 8213 \| Email: jill.meyer@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>**Research Areas**<br>• Haematology/pathology<br>• Medical<br>• Functional medicine diagnostics<br>• Clinical nutrition<br><br>*Masters supervision availability*<br>*https://academics.aut.ac.nz/jill.meyer* |

| Dr Chris Puli'uvea | Senior Lecturer \| Immunology<br>Ph (09) 921 9999 ext. 29776 \| chris.puliuvea@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Experimental (Animal & cell-based models)<br>• Clinical (Human participants)<br>• Analytical<br>**Research Areas**<br>• Immunology<br>• Immuno-genetics<br>• Inflammation<br>• Neuroinflammation<br>• Metabolic disease<br>• Māori and Pacific Health<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/chris.puliuvea* |

| **Professor Ali Seyfoddin** | Professor \| Biomedicine<br>Ph (09) 921 9999 ext. 6033 \| Email: ali.seyfoddin@aut.ac.nz |
|---|---|
|  | **Research Areas**<br>• Novel drug delivery devices and formulation<br>• Medicinal cannabis cultivation, extraction, processing and formulation<br>• Natural products design and formulation<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/ali.seyfoddin* |

| **Dr Rachael Sumner** | Senior Lecturer \| Biomedicine<br>Ph (09) 921 9999 ext. 34299 \| Email: rachael.sumner@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br><br>**Research Areas**<br>• Neuropharmacology (human studies)<br>• Clinical studies (observational, interventional, and clinical trials)<br>• Women's neurological and psychiatric health<br>• Electroencephalography and computational modelling<br><br>*Honours,Masters and Doctoral supervision availability*<br>Profile https://academics.aut.ac.nz/rachael.sumner |

| **Dr Gardette Raquel Valmonte-Cortes** | Senior Lecturer \| Biomedicine<br>Ph (09) 921 9999 ext. 6498 \| Email: gardette.valmonte@aut.ac.nz |
|---|---|
|  | **Research Areas**<br>• Molecular mechanisms of immunity in plants,<br>• animals and humans<br>• Molecular plant-microbe interactions<br>• Plant stress responses<br>• Plant virus detection<br>• Calcium-dependent protein kinases and calcium signalling<br>• Allergic immune responses<br><br>*Masters and Doctoral supervision*<br>*https://academics.aut.ac.nz/gardette.valmonte* |

## Chemistry

| **Professor Nicola Brasch** | Professor \| Chemistry<br>Associate Programme Leader - Chemistry<br>Ph (09) 921 9999 ext. 9373 \| Email: nbrasch@aut.ac.nz |
|---|---|
|  | **Research Areas**<br>• Chemistry and biochemistry of vitamin $B_{12}$<br>• Reaction kinetics and mechanism<br>• Developing photoactive HNO donors<br>• Reactive oxygen and nitrogen species<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/nicola.brasch* |

| **Professor Allan Blackman** | Professor \| Chemistry<br>Ph (09) 921 9999 ext.9642 \| Email: allan.blackman@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>**Research Areas**<br>• Inorganic chemistry<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/allan.blackman* |

| **Associate Professor Jack Chen** | Associate Professor \| Chemistry<br>Ph (09) 921 9999 ext. 8398 \| Email: jack.chen@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>**Research Areas**<br>• Medicinal chemistry and drug delivery<br>• Green Catalysis and Sustainable Chemistry<br>• Organic Synthesis and Methodology Development<br>• Understanding reaction mechanisms and kinetics<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/jack.chen* |

| **Dr Emma Davison** | Lecturer\| Chemistry<br>Email: emma.davison@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>**Research Areas**<br>• Medicinal chemistry<br>• RNA/DNA drug discovery, development, and delivery<br>• Organic synthesis and methodology<br>• Bioactive molecules<br>• Research commercialization<br><br>*Honours, Masters and Doctoral supervision availability*<br>https://academics.aut.ac.nz/emma.davison |

| **Mark Duxbury** | Lecturer \| Chemistry<br>Ph (09) 921 9999 ext. 8742 \| Email: mduxbury@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>**Research Areas**<br>• Biochemistry and molecular biology<br>• Pathogenesis related proteins in plants<br>• Enzymology of chitinases and lysozymes<br>• Phytophthora disease of Kauri<br><br>*Honours and Masters*<br>*https://academics.aut.ac.nz/mark.duxbury* |

| **Associate Professor Marcus Jones** | Associate Professor \| Chemistry<br>Head of Department and Programme Leader - Chemistry<br>Ph (09) 921 9999 ext. 5436 \| Email: marcus.jones@aut.ac.nz |
|---|---|
|  | **Research Areas**<br>Photophysical processes that enable new functionality in hybrid-nanoscale materials, including:<br>• Multi-excitons in colloidal quantum dots.<br>• Exciton-plasmon coupling in semiconductor/metal hybrid nanosystems.<br>• Interfacial processes in quantum dot exciton relaxation dynamics.<br>• Interaction of nanoparticles with biologically important molecules for theranostic applications.<br>• Ensemble and single-particle time-resolved fluorescence spectroscopy.<br>• Synthesis and characterization of novel core/shell quantum dots and nanocrystals.<br>• Computational modelling of photo-induced dynamics in nanoscale systems.<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/marcus.jones* |

| **Associate Professor Jon Kitchen** | Associate Professor \| Chemistry<br>Ph (09) 921 9999 ext. 32314 \| Email: jonathan.kitchen@aut.ac.nz |
|---|---|
|  | **Research Areas**<br>• Supramolecular materials chemistry<br>• Design and synthesis of lanthanide-based materials, with applications spanning photonics, sensing technologies, and catalysis.<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/jon.kitchen* |

| Dr Taniela Lolohea | Lecturer \| Chemistry<br>Ph (09) 921 9999 ext. 5007 \| Email: taniela.lolohea@aut.ac.nz |
|---|---|
|  | **Research Interests**<br>• Atmospheric plasma jet deposition of novel and functional surface coatings<br>• Encapsulation and delivery systems<br>• Advanced surface coatings and nanotechnology<br>• Pacific indigenous science towards revolutionary materials<br><br>*Masters and Doctoral supervision availability*<br>Taniela Lolohea Profile \| Auckland University of Technology (aut.ac.nz) |

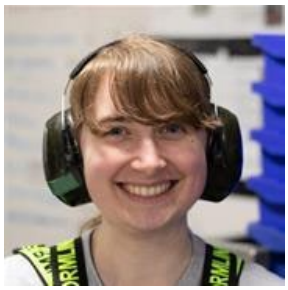
| Adrian Owens | Senior Technician<br>Ph (09) 921 9999 ext. 6067 \| Email: adrian.owens@aut.ac.nz |
|---|---|
|  | **Research Areas**<br>• Physical Chemistry<br>• Organic Chemistry<br><br>*Honours and Masters supervision availability* |

## Earth and Life Sciences

| Dr Ansh Anshuka | Lecturer \|Environmental Science<br>Ph (09) 921 9999 Ext. 33157 \| Email: ansh.anshuka@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Machine learning<br>• Agent-based modelling<br>• Mixed method (Likert scale, Interviews)<br>**Research Areas**<br>• Hydrology (Predictive modelling)<br>• Disaster risk studies<br>• Extreme weather systems research<br>• Cyclone and Climate dynamics<br><br>*Honours and Masters Supervision availability*<br>*https://academics.aut.ac.nz/ansh.anshuka/about* |

| Dr Craig Bishop | Lecturer \| Environmental Science<br>Programme Leader - Environmental/Marine Science<br>Ph (09) 921 9999 ext. 5084 \| Email: craig.bishop@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative measurement of forest, wetland & duneland ecosystems<br>• Semi-quantitative vegetation measurement<br>• Vegetation condition and assessment frameworks<br>• Vegetation classification and mapping<br>• Vegetation sampling and experimental design<br>**Research Areas**<br>• Long-term, landscape-scale monitoring of terrestrial ecosystems<br>• Urban ecosystems and ecology<br>• Measuring restoration success<br>• Impact of plant & animal pests on indigenous ecosystems<br>• Provision of ecosystem services from restored wetland ecosystems<br><br>*Can supervise Honours and Masters*<br>https://academics.aut.ac.nz/craig.bishop |

| Professor Kathrin Bolstad | Professor \| Environmental Science<br>Ph (09) 921 9999 ext. 6590 \| Email: kat.bolstad@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>**Research Areas**<br>• Invertebrate taxonomy<br>• Cephalopods<br>• Crustaceans<br>• Spiders<br>• Marine invertebrate zoology (primarily cephalopods)<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/kathrin.bolstad*<br>*Kathrin is unable to take on any further supervisions currently.* |

| Dr Heather Braid | Senior Lecturer \| Environmental Science<br>Ph (09) 921 9999 ext. 28567 \| Email: heather.braid@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>**Research Areas**<br>• Invertebrate systematics<br>• Genetics<br>• Ecology<br>• Cephalopods<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/heather.braid* |

| **Dr Dan Breen** | Senior lecturer \| Programme Leader – Environmental Science and Marine Biology<br>Ph (09) 921 9999 ext. 5731 \| Email: dan.breen@aut.ac.nz |
|---|---|
|  | **Research Areas**<br>• Conservation and ecology<br>• Geographic Information Systems<br>• Marine ecology<br>• Marine protected areas<br>• Marine spatial planning<br>• Spatial and statistical modeling<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/daniel.breen* |

| **Professor Hannah Buckley** | Associate Dean - Transformation<br>Professor \| Environmental Science<br>Ph (09) 921 999 ext. 5041 \| Email: hannah.buckley@aut.ac.nz |
|---|---|
|  | **Research Areas**<br>• Community ecology and ecological biogeography:<br>• Spatial and temporal patterns in species interactions (food webs), species richness, composition, functional traits, and phylogenetic diversity<br>• Predicting ecological dynamics using spatial patterns in biological populations and communities<br>• Lichens, ferns, vascular plants, invertebrates, microorganisms<br>• Ecology of New Zealand sand dune ecosystems:<br>• Ecology and population genetics of pīngao (*Ficinia spiralis, Cyperaceae*)<br>• The use of drone imagery in sand dune ecology and conservation<br>• Enhancing native biodiversity in agroecological landscapes<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/hannah.buckley*<br>*Hannah is unable to take on any further supervisions currently.* |

| **Professor Bradley Case** | Professor \| Environmental Science<br>Programme Leader – Geospatial Science<br>Ph (09) 921 9999 ext. 5231 \| Email: bradley.case@aut.ac.nz |
|---|---|
|  | **Research Areas**<br>• Geographical Information Systems (GIS)<br>• Remote Sensing<br>• Python Programming for GIS<br>• Plant Ecology<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/bradley.case* |

| Graham Hinchliffe | Senior Research Officer \| Environmental Science<br>Ph (09) 921 9999 ext. 8771 \| Email: graham.hinchliffe@aut.ac.nz |
|---|---|
|  | **Research Areas**<br>• UAV Remote Sensing<br>• Visualisation and analysis of multispectral point clouds<br>• Exploring overlaps between GIS, Photogrammetry and Virtual Reality<br>• Gamification of GIS data for community engagement (e.g., Disaster Risk Reduction)<br><br>*Honours and Masters supervision availability*<br>*https://academics.aut.ac.nz/graham.hinchliffe*<br><br>*Graham is unable to take on any further supervisions currently.* |

| Professor Sebastian Leuzinger | Professor \| Environmental Science<br>Ph (09) 921 9999 ext. 6944 \| Email: sleuzing@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>**Research Areas**<br>• Plant water and carbon relations across various scales.<br>• Plant growth and phenology.<br>• The effect of global environmental change on plants<br>• Meta-analyses of global change experiments<br>• General terrestrial and marine ecology<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/sebastian.leuzinger* |

| Dr Luke McClean | Lecturer & Data Analyst \| Environmental Science<br>Email: luke.mcclean@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Observational and experimental design<br>• Quantitative statistics<br>• GIS<br>• Ornithology fieldwork<br>**Research areas**<br>• Evolutionary Biology<br>• Behavioural ecology<br>• Brood parasitism<br>• Avian conservation<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/luke.mcclean* |

| Dr Arola Moreras Marti | Lecturer \| Earth Science<br>Ph (09) 921 9999 ext. 32697 \|Email: arola.moreras.marti@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Stable isotope analysis of carbon and sulfur<br>• Organic biomarker studies<br>• Microbial community analysis<br>**Research Areas**<br>• Biogeochemical cycling of sulfur and carbon: focusing on the cycling processes of sulfur and carbon particularly in extreme environments such as geothermal sites, and deep-sea methane seeps by mixing microbiology and geochemistry studies.<br>• Planetary habitability: exploring the conditions for planetary habitability through the study of geobiochemical cycles in extreme environments.<br>• Astrobiology: researching the potential for life on other planets through the study of sulfur isotopes and their ability to distinguish between biotic and abiotic processes<br><br>*Honours, Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/arola.moreras.marti* |

| Associate Professor John Perrott | Associate Professor \| Conservation Ecology and Mātauranga Māori<br>Programme Leader - Applied Conservation<br>Ph (09) 921 9999 ext. 8654 \| Email: jperrott@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative and Qualitative<br>**Research Areas**<br>• Mātauranga Māori (Kaitiakitanga)<br>• Adaptive management of taonga species<br>• Parasite ecology<br>• Avian and reptile ecology<br>• Disease screening of kiwi nocturnal houses for fungal pathogens<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/john.perrott* |

| Dr Marta Ribo Gene | Head of Department \| Earth and Life Science<br>Senior Lecturer \| Geoscience, Marine Geoscience and Environmental Science<br>Ph (09) 921 9999 ext. 27968 \| Email: marta.ribo.gene@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Marine sediment samples<br>• Geophysical data (bathymetry, seismic profiles)<br>• Hydrographic data (temp, salinity profiles)<br>• Hydrodynamic data (ocean current measurements)<br>• Geographical information systems (GIS)<br>**Research Areas**<br>• Marine geology<br>• Seafloor geomorphology (depositional and erosional features)<br>• Marine sedimentary records and structure evolution<br>• Sediment transport and distribution from coast to deep ocean<br>• Oceanography and sediment dynamics<br>• Human activity impacts on the seafloor and marine environment<br><br>*Honours, Masters and Doctoral supervision availability*<br>*Marta Ribo Gene \| Mōku \| About \| Auckland University of Technology* |

| Dr Rebecca Rogers | Lecturer \| Environmental Science and GIS<br>Ph (09) 921 9999 ext. 32504 \| Email: rebecca.rogers@aut.ac.nz |
|---|---|
|  | **Research Areas**<br>• Spatial and movement ecology<br>• Techno ecology<br>• UAV Remote Sensing<br><br>*Honours, Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/rebecca.rogers* |

| Dr Cate Ryan | Lecturer \| Environmental Science<br>Ph 021 0824 9187\| Email: cate.ryan@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br><br>**Research Areas**<br>• Dune ecosystem condition and risks<br>• Dune restoration<br>• Biodiversity and ecosystem monitoring<br>• Forest, wetland and duneland habitat classification, mapping and condition assessments<br>• Applied remote sensing<br><br>*Masters and Doctoral supervision availability*<br>• *https://academics.aut.ac.nz/cate.ryan* |

| Dr Amandine Sabadel | Senior Lecturer \| Science of the Environment and Ecosystem Dynamics (SEED) lab<br>Ph 021311796\| Email: amandine.sabadel@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Stable isotopes<br>• eDNA<br>• Analytical chemistry<br>**Research Areas** – across any marine, freshwater and terrestrial systems<br>• Biogeochemistry<br>• Parasitology<br>• Animal diet and movements<br>• Taonga and invasive species management<br>• Food webs<br><br>*Honours and Masters and Doctoral supervision availability*<br>https://academics.aut.ac.nz/amandine.sabadel<br>*Amandine is unable to take on any further supervisions currently.* |

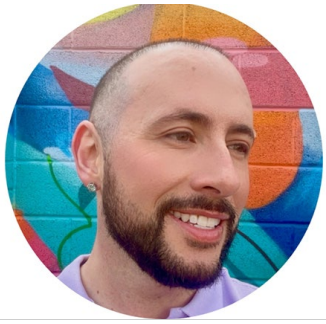
| **Associate Professor Armagan Sabetian** | Associate Professor **|** Marine Science<br>Programme Leader for BSc (standard)<br>Ph (09) 921 9999 ext. 8004 \| Email: armagan.sabetian@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative and qualitative<br>**Research Areas**<br>• Pacific Islands/tropical fisheries<br>• Fish population dynamics.<br>• Fish otolith chemistry.<br>• Fish reproduction<br>• Aquaculture<br>• Ecosystems functions and habitual utilization<br>• Conservation<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/armagan.sabetian*<br>*Armagan is unable to take on any further supervisions currently.* |

| **Dr Antony Vavia** | Lecturer \| Marine and Environmental Science<br>Ph (09) 921 9999 ext. 28370 \| Email: antony.vavia@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>• Qualitative<br>• Mixed methods (combining quantitative and qualitative methods)<br><br>**Research Areas**<br>• Pacific Islands/tropical fisheries<br>• Fish reproduction<br>• Fish population dynamics<br>• Pacific conservation/resource management<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/antony.vavia* |

| **Associate Professor Kay C. Vopel** | Associate Professor \| Environmental Science<br>Ph (09) 921 9999 ext. 6461 \| Email: kay.vopel@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>**Research Areas**<br>• Aquatic ecology and biogeochemistry<br>• Animal-sediment interactions<br>• Sediment-water solute exchange processes<br>• Underwater experimentation with electrochemical microsensors<br>• Seafloor and water column monitoring<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/kay.vopel* |

| Professor<br>Lindsey White | Professor \| Phycology and Fisheries<br>Ph (09) 921 9999 ext. 8065 \| Email: lindsey.white@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>**Research Areas**<br>• Seaweed utilisation by humans and marine herbivores<br>• Human seaweed utilisation, e.g., seaweed farming<br>• Plant / herbivore interactions relating to diet choice and digestive physiology, particularly of marine herbivorous fishes.<br>• Bioactive compounds in seaweed and their impact in human health<br>• Variation in the chemical composition of seaweed and impacts on human and herbivore diet choices and health<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/lindsey.white* |

## Food Science and Microbiology

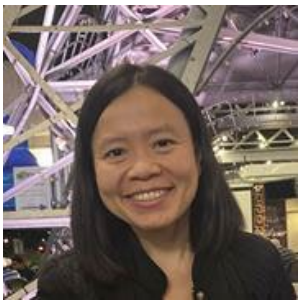
| Professor<br>Daniel Granato | Professor \| Food Science<br>Deputy Head of School (Research) \| Science<br>Email: daniel.granato@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative, including experimental design, optimisation, and simulations<br>• Qualitative – descriptive analysis in sensory evaluation<br>• Mixed methods (combining quantitative and qualitative methods)<br><br>**Research Areas**<br>• Development of Functional Foods<br>• Testing functional properties in human cells and plasma<br>• New analytical methods applied in food science and nutrition<br>• Antioxidant and Anti-inflammatory properties<br>• Encapsulation of ingredients<br><br>*Honours, Masters and Doctoral supervision*<br>Daniel Granato \| Mōku \| About \| Auckland University of Technology |

| Professor<br>Nazimah Hamid | Professor \| Food Science<br>Ph (09) 921 9999 ext. 6453 \| Email: nhamid@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>**Research Areas**<br>• Sensory science<br>• Consumer testing of foods<br>• Food product development<br><br>*Masters and Doctoral supervision*<br>*https://academics.aut.ac.nz/nazimah.hamid*<br>*Nazimah is unable to take on any further supervisions currently.* |

| **Dr Syrie Hermans** | Senior Lecturer<br>Ph (09) 921 9999 ext. 29034 \| Email: syrie.hermans@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Molecular microbiology ('omics techniques)<br>**Research Areas**<br>• Microbial ecology<br>• Soil microbiology<br>• Biological indicators of ecosystem health<br>• eDNA based characterizations of macro-communities.<br><br>*Honours, Masters and Doctoral supervision availability*<br>https://academics.aut.ac.nz/syrie.hermans<br>*Syrie is unable to take on any further supervisions currently.* |

| **Associate Professor Rothman Kam** | Associate Professor \| Food Technology<br>Head of Undergraduate - Students<br>Ph (09) 921 9999 ext. 7620 \| Email: rothman.kam@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>**Research Areas**<br>• Food chemistry<br>• Food processing<br>• Food waste valorisation<br>• Food engineering<br><br>*Masters and Doctoral supervision*<br>*https://academics.aut.ac.nz/rothman.kam*<br>*Rothman is unable to take on any further supervisions currently.* |

| **Professor Donnabella C. Lacap-Bugler** | Professor<br>Programme Leader - Microbiology<br>PGR Lead - Science<br>Ph (09) 921 9999 ext. 8089 \| Email: dlacapbu@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>**Research Areas**<br>• Soil microbiology<br>• Astrobiology<br>• Aerobiology<br>• Oral Microbiology<br>• Ecological and evolutionary dynamics of micro-organisms<br>• Metagenomics<br>• Microbial stress responses<br><br>*Masters and Doctoral supervision*<br>*https://academics.aut.ac.nz/donnabella.lacapbugler* |

| **Associate Professor Thao Le** | Associate Professor \| Food Science and Microbiology<br>Ph (09) 921 9999 ext. 8741 \| Email: thao.le@aut.ac.nz |
|---|---|
|  | **Research Interests**<br>• Chemical reactions in food<br>• Proteomics<br>• Bioactive peptides<br>• Application of LC-HRMS in peptide and protein analyses<br><br>*Masters and Doctoral supervision availability*<br>*Thao Le Profile \| Auckland University of Technology (aut.ac.nz)*<br>*Thao is unable to take on any further supervisions currently.* |

| **Dr Kevin Lee** | Senior Lecturer \| Bioinformatics and Environmental Microbiology<br>Ph (09) 921 9999 ext. 8659 \| Email: Kevin.Lee@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>• Bioinformatics<br>**Research Areas**<br>Microbial Ecology<br>• Investigation of microbial communities in habitats such as desert soil, the atmosphere, and host-associated environments.<br>• Genomic and metagenomic studies of prokaryotes<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/kevin.lee* |

| **Associate Professor Brent Seale** | Associate Professor \| Programme Leader – Health Protection<br>Ph (09) 921 9999 ext. 8717 \| Email: bseale@aut.ac.nz |
|---|---|
|  | **Research Areas**<br>• Food microbiology with a particular reference to dairy processing<br>• Adhesion of bacteria to surfaces and biofilm formation<br>• Molecular identification of bacteria<br>• Extremophilic bacteria<br><br>*Masters and Doctoral supervision*<br>*https://academics.aut.ac.nz/brent.seale* |

| **Professor Michelle Yoo** | Professor \| Food Sciences<br>Ph (09) 921 9999 ext. 6456 \| Email: myoo@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>**Research Areas**<br>• Value-added food product development<br>• Digestibility profile of foods<br>• Nutritional and physiochemical assessments of foods<br>• Application of bio actives for food product development<br>• Gluten free bread<br>• Insects as foods<br><br>*Masters and Doctoral supervision*<br>*https://academics.aut.ac.nz/michelle.yoo*<br>*Michelle is unable to take on any further supervisions currently.* |

## Psychology and Neuroscience (incl. Addictions)

| **Dr Charmaine Bright** | Senior Lecturer \| Psychology and Neuroscience<br>Ph (09) 921 9999 ext. 7613 \| Email: cbright@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative research<br>• Appreciative inquiry<br>• Narrative methodology<br>**Research Areas**<br>• Positive psychology, coaching psychology, developmental psychology<br>• Resilience and motivation<br>• School guidance counselling, adolescent psychology and life skills education<br>• Life transitions and change<br>• Immigration identity issues<br>• Personality<br><br>*Honours, Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/charmaine.bright* |

| **Associate Professor Liesje Donkin** | Associate Professor \| Psychology and Neuroscience<br>Ph (09) 921 9999 ext. 8164 \| Email: liesje.donkin@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Mixed methods<br>**Research Areas**<br>• Challenges of therapy implantation<br>• Body image and eating disorders<br>• Lived experience of inpatient admission<br>• Attitudes to clinical supervision<br>• Systemic issues that impact equity<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/liesje.donkin* |

| **Associate Professor Elizabeth du Preez** | Associate Professor\| Psychology and Neuroscience<br>Ph (09) 921 9999 ext. 7692 \| Email: edupreez@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative research – narrative<br>• Discourse and thematic analysis<br>**Research Areas**<br>• Gender and sexual identity studies<br>• LGBTIQ student wellbeing<br>• Family therapy<br>• Trauma<br>• Counselling Psychology<br>• Ethical decision-making models<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/elizabeth.dupreez* |

| **Associate Professor Sonja Goedeke** | Associate Professor \| Psychology<br>Ph (09) 921 9999 ext. 7186 \| Email: sgoedeke@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative<br>• Thematic and discourse analysis<br>**Research Areas**<br>• Fertility, infertility<br>• Assisted reproductive technologies and their psychosocial implications<br>• Donor conception<br>• Women's health issues<br>• Parenting<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/sonja.goedeke* |

| **Dr Stef Gomes-Ng** | Senior Lecturer \| Psychology*<br>Email: stef.gomes-ng@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>• Lab-based behavioural experiments<br>**Research Areas**<br>• Experimental analyses of behaviour (human and animal)<br>• Multiple cue use in decision making<br>• Behavioural approaches to attention and memory<br>• Mechanisms of choice and self-control<br><br>*Honours and Masters supervision availability*<br>*https://academics.aut.ac.nz/stef.gomes.ng*<br>** Stef's primary appointment is with the School* of *Social Sciences & Humanities in the Faculty of Culture and Society* |

| **Dr Sam Guy** | Lecturer \| Psychology and Neuroscience<br>Ph (09) 921 9999 ext 27065 \| Email: sam.guy@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>• Qualitative<br>**Research Areas**<br>• Traumatic Brain Injury<br>• Cognitive Testing<br>• Healthcare Accessibility<br>• Forensic Psychology<br>• Rainbow Communities<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/sam.guy* |

| **Dr Dion Henare** | Senior Lecturer \| Psychology<br>Ph (09) 921 9999 ext. 30256 \| Email: dion.henare@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>• Lab-based experiments<br>• EEG<br>**Research Areas**<br>• Attention and distraction.<br>• Working/short-term memory<br>• Neural measures of cognition<br><br>*Honours and Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/dion.henare* |

| **Dr Amy Kercher** | Senior Lecturer<br>Ph (09) 921 9999 extn 5186\| Email: amy.kercher@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>• Longitudinal<br>• Treatment outcomes<br>**Research Areas**<br>• Clinical psychology<br>• Developmental psychopathology<br>• Early childhood and parenting<br>• Parental anxiety<br>• Anxiety disorders<br>• Cognitive Behavioural Therapy<br><br>*Can supervise Honours and Masters*<br>*https://academics.aut.ac.nz/amy.kercher* |

| **Professor<br>Chris Krägeloh** | Professor \| Psychology and Neuroscience<br>AUT Person Centred Rehabilitation Research Centre<br>Ph (09) 921 9999 ext. 7103 \| Email: chris.krageloh@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>**Research Areas**<br>• Outcomes research<br>• Psychometrics<br>• Robo-psychology<br>• Mindfulness: Applications and theory<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/chris.krageloh*<br>***Currently unavailable for any further supervisions*** |

| **Professor Jason Landon** | Professor \| Psychology and Neuroscience<br>Member \| AUT Gambling & Addictions Research Centre<br>Ph (09) 921 9999 ext. 7894 \| Email: jlandon@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>• Single-subject designs<br>• Evaluation<br>• Qualitative<br>**Research Areas**<br>• Gambling and problem gambling<br>• Experimental analyses of behaviour<br>• Health psychology<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/jason.landon* |

| **Dr Erik Landhuis** | Senior Lecturer*<br>Ph (09) 921 9999 ext. 6645\| Email: erik.landhuis@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>• Longitudinal<br>**Research Areas**<br>• Children and media<br>• Experimental psychology<br>• Cognitive psychology<br>• Cognitive biases and irrational beliefs<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/erik.landhuis*<br>** Erik's primary appointment is with the School of Social Sciences & Humanities in the Faculty of Culture and Society*<br>***Currently unavailable for any further doctoral supervisions (2026)*** |

| **Dr Jessica McCormack** | Lecturer\| Psychology and Neuroscience<br>Ph (09) 921 9999 ext 35034 \| Email: jessica.mccormack@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Observational<br>• Experimental<br>• Mixed methods<br><br>**Research Areas**<br>• Chemosensory perception and sleep health<br>• Predictors of sensory perception and dietary preference<br>• Links between smell and cognition<br><br>*Honours and Masters and Doctoral supervision availability*<br>https://academics.aut.ac.nz/jessica.mccormack |

| Dr Mia McLean | Senior Lecturer\| Psychology and Neuroscience<br>Ph (09) 921 9999 \| Email: mia.mclean@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>**Research Areas**<br>• Developmental Neuroscience<br>• Physiological stress<br>• Child Anxiety<br>• Preterm birth<br>• Prenatal stress<br>• Parenting<br><br>*Honours, Masters and Doctoral supervision availability*<br>*Mia Mclean Profile \| Auckland University of Technology (aut.ac.nz)* |

| Associate Professor Mangor Pedersen | Associate Professor \| Psychology and Neuroscience<br>Head of Department \| Psychology and Neuroscience<br>Ph (09) 921 9999 \| Email: mangor.pedersen@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>**Research Areas**<br>• Applied Statistics<br>• Artificial Intelligence and Image Processing<br>• Artificial Intelligence and Image Processing Not Elsewhere Classified<br>• Neurology and Neuromuscular Diseases<br>• Neurocognitive Patterns and Neural Networks<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/mangor.pedersen* |

| Dr Hilda Port | Senior Lecturer \| Psychology and Neuroscience<br>Email: hilda.port@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>• Qualitative – descriptive<br>**Research Areas**<br>• Kava: A longitudinal study into kava consumption and emerging patterns of kava usage with subsequent effects on Pacific families living in South Auckland<br>• Kava Survey Questionnaire: An exploratory study into the practices surrounding the use of kava, and identification of problematic behaviours as defined by the Diagnostic and Statistical Manual of Mental Disorders 5th Edition (DSM 5)<br>• How Do Evolving Kava Related Practices Impact the Role of Tongan Women Living in Aotearoa?<br><br>*Honours and Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/hilda.port* |

| Associate Professor Simone Rodda | Associate Professor\| Psychology and Neuroscience<br>Email: simone.rodda@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative analysis including content analysis and reflexive thematic analysis using interview or secondary data (e.g., social media)<br>• Quantitative analysis including experimental designs and clinical trials · Technology based data collection and intervention<br>**Research Areas**<br>• Methods to improve engagement and adherence to internet delivered and brief interventions<br>• Behavioural addictions including gambling, gaming, and pornography<br>• Brief interventions for problematic coffee or sugar consumption<br>• The lived experience of reaching out for help and self-help<br><br>*Honours, Masters and Doctoral supervision availability*<br>https://academics.aut.ac.nz/simone.rodda |

| Dr Rhoda Scherman | Senior Lecturer \| Psychology and Neuroscience<br>Ph (09) 921 9999 ext. 7228 \| Email: rscherma@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Mixed methods (qualitative and quantitative)<br>• Visual Methods (photo-elicitation and PhotoVoice)<br>**Research Areas**<br>• Issues and debates around commercial global surrogacy<br>• Same-sex adoptive parenting<br>• Experiences of growing up with same-sex parents<br>• Indigenous child placement practices<br>• Repatriation distress of international students returning home after studying abroad<br>• Abuse and maltreatment in adoption and foster care<br>• Adjustment of adult adoptees<br>• Openness in adoption practices<br>• Development outcomes for adopted persons<br>• Ethnic and bicultural identity development in adoption<br>• Student attitudes toward collaborative assessments<br>• Sports outcomes and violence against women<br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/rhoda.scherman* |

| Associate Professor Daniel Shepherd | Associate Professor\| Psychology and Neuroscience<br>Ph (09) 921 9999 ext. 7238 \| Email: dashephe@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>**Research Areas**<br>• Psychometric measurement<br>• Psychophysics<br>• Cognitive neuroscience<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/daniel.shepherd* |

| **Professor Alice Theadom** | Director \| AUT Brain Health Research Institute<br>Professor of Psychology and Brain Health<br>Ph (09) 921 9999 ext. 7805 \| Email: atheadom@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative and qualitative methods<br>**Research Areas**<br>• Traumatic brain injury<br>• Concussion<br>• Factors predicting recovery from injury<br>• Psychological interventions in rehabilitation<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/alice.theadom* |

| **Associate Professor Kirsten van Kessel** | Associate Professor \| Programme Leader Psychology<br>Ph (09) 921 9999 ext. 7691 \| Email: kirsten.vankessel@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>• Qualitative<br>**Research Areas**<br>• Psychological interventions for fatigue<br>• Cognitive Behaviour Therapy<br>• Technology-based interventions/eHealth/eTherapy<br><br>*Masters and Doctoral supervision*<br>*https://academics.aut.ac.nz/kirsten.vankessel* |

| **Dr Ying Wang** | Senior Lecturer*<br>Ph (09) 921 9999 ext. 5012 \| Email: y.wang@aut.ac.nz |
|---|---|
|  | **Research Areas**<br>• Social cognition<br>• Developmental Psychology<br>• Prosocial behaviour<br>• Paret Child interactions<br>• Social robotics<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/y.wang*<br>*Ying's primary appointment is with the School* of *Social Sciences & Humanities in the Faculty of Culture and Society* |

| **Dr Jay Wood** | Senior Lecturer*<br>Ph (09) 921 9999 ext. 8506 \| Email: jay.wood@aut.ac.nz |
|---|---|
|  | **Research Areas**<br>• Social psychology<br>• Social and personality psychology<br>• Cognition<br>• Psychology<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/jay.wood*<br>**Jay's primary appointment is with the School* of *Social Sciences & Humanities in the Faculty of Culture and Society* |

# School of Sport, Exercise and Health

| | |
|---|---|
| **Dr Katie Bruffy** | Head of School \| Sport, Exercise and Health<br>Ph (09) 921 9999 \| Email: katie.bruffy@aut.ac.nz |
|  | **Methodology**<br>**Research Areas**<br>• Sports management |

## AUT Sport Research Institute New Zealand

| | |
|---|---|
| **Dr Eric Helms** | Co-director AUT Sports Performance Research Institute New Zealand (SPRINZ)<br>Research Fellow \| Strength and Conditioning<br>Ph (09) 921 9999 ext. 5195 \| Email: ehelms@aut.ac.nz |
|  | **Methodology**<br>• Experimental (quantitative)<br>**Research Areas**<br>• Physique sport – nutrition, resistance training, athlete and coaching psychology<br>• Strength sport – nutrition, resistance training, athlete and coaching psychology<br><br>Enhancing performance in competitive strength and physique athletes over the career-span through sustainable approaches that respect athlete autonomy, holistic development and mental and physical health.<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/eric.helms*<br>***Currently unavailable for any further supervisions until 2028*** |

| | |
|---|---|
| **Associate Professor Simon Walters** | Co-director AUT Sports Performance Research Institute New Zealand (SPRINZ)<br>Associate Professor Youth Athlete Development<br>Ph (09) 921 9999 ext. 7022\| Email: simon.walters@aut.ac.nz |
|  | **Methodology**<br>• Qualitative and mixed methods<br>**Research Areas**<br>• Children in sport<br>• Sideline behaviour<br>• Athlete-centred coaching<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/simon.walters* |

## Coaching & Youth Development

| **Dr Tony Oldham** | Senior Lecturer \| Sports coaching<br>Ph (09) 921 9999 ext. 7057 \| Email: toldham@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Mixed methods<br>**Research Areas**<br>• Perception and Action in Sport<br>• Stress and Performance<br>• Motivated Behaviour in Sport and Exercise<br>• Adherence in Physical Activity<br>• Psychology of the ageing performer<br>• Fatigue and psychological performance<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/tony.oldham* |

| **Professor Kirsten Spencer** | Professor \| Youth Sport Development and Performance Analysis<br>Acting Head of Department – Sport and Exercise Science<br>Youth Sport Development Research Group Leader \|https://sprinz.aut.ac.nz/<br>Ph (09) 921 9999 ext. 7239\| Email: kirsten.spencer@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative and mixed methods<br>**Research Areas**<br>• Sport Performance analysis<br>• Coaching pathway development<br>• Coaching and coach behaviour<br>• Athlete-centred coaching<br>• Women in Coaching<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/kirsten.spencer* |

## Health, Physical Education & Outdoors

| **Dr Denise Atkins** | Senior Lecturer \| Pedagogy<br>Health and Physical Education Research Group Leader \| https://sprinz.aut.ac.nz/<br>Ph (09) 921 9999 ext. 7616 \| Email: denise.atkins@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative<br>**Research Areas**<br>• Pedagogy and practice in health and physical education within the NZ curriculum<br>• NZ curriculum policy<br>• Socio-critical perspectives in health and physical education<br>• Body pedagogies<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/denise.atkins* |

| Dr Charlotte Jelleyman | Senior Lecturer \| Health, Physical Education and Outdoor Education<br>Ph (09) 921 9999 ext. 7078 \| Email: charlotte.jelleyman@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>• Qualitative<br>• Mixed<br>**Research Areas**<br>• Understanding parent and teacher responses to risk amplifying events<br>• Risk perception in outdoor education<br>• The philosophy of adventure<br>• Rafting as an outdoor education practice<br><br>*Honours and Masters supervision availability*<br>https://academics.aut.ac.nz/charlotte.jelleyman |

| Mark Jones | Senior Lecturer \| Outdoor Education Major Coordinator<br>Ph (09) 921 9999 ext. 7272 \| Email: mark.jones@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative, qualitative<br>**Research Areas**<br>• Understanding parent and teacher responses to risk amplifying events<br>• Risk perception in outdoor education<br>• The philosophy of adventure<br>• Rafting as an outdoor education practice<br><br>*Honours and Masters supervision availability*<br>*https://academics.aut.ac.nz/mark.jones* |

| Dr Amy Kaukau | Pūkenga \| Lecturer - Health & Physical Education<br>Te Kura Hākinakina \| Sport, Exercise & Health<br>Te Wānanga Aronui o Tāmaki Makaurau \| Auckland University of Technology<br>**P** 021 442690 \| **E** Amy.kaukau@aut.ac.nz **\|** LinkedIn |
|---|---|
|  | **Methodology**<br>• Qualitative research<br>• Participatory Action Research (PAR)<br>• Kaupapa Māori methodologies through He Awa Whiria<br>**Research Areas**<br>• Health and Physical Education<br>• Bicultural Education and Te Tiriti o Waitangi in Education<br>• Mātauranga Māori in Health and Physical Education<br>• Physical Education Pedagogy, Curriculum Design and Assessment<br>• Teacher Professional Learning, Student Voice and Participatory Research<br><br>*Masters and Doctoral supervision availability*<br>https://academics.aut.ac.nz/amy.kaukau |

| **Professor Mark Orams** | Deputy Vice-Chancellor Research<br>Ph (09) 921 9999 ext. 6410 \| Email: morams@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Mixed methods<br>• Post-positivism<br>**Research Areas**<br>• Outdoor recreation (especially nature based)<br>• Risk and adventure sport and recreation<br>• Sport leadership and organisational culture<br>• Outdoor education (especially environmental education and leadership)<br>• Marine sport and recreation (especially surfing, sailing, scuba diving, paddle-sports, ocean swimming)<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/mark.orams*<br>***Currently unavailable for any further supervisions*** |

| **Dr Nicole Penetito-Hemara (Nikki)** | Pūkenga Matua \| Senior Lecturer<br>Te Kura Hākinakina \| School of Sport, Exercise and Health<br>Email: Nikki.penetito-hemara@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative<br>• Kaupapa Māori Research Theory and Practice<br>• Pūrākau and Indigenous Knowledge Systems<br>• Co-design<br>**Research Areas**<br>• Māori Education<br>• Tākaro - Māori Play<br>• Te Ao Kori and Indigenous Movement<br>• Hauora - Māori Health and Wellbeing<br>• Mana Wāhine Theory and Praxis<br>• Haka and Māori Cultural Ceremony/Rituals/Practices<br>• Indigenous Pedagogies<br>• Physical Activity, Sport and Recreation<br>• Systems Transformation<br>• Indigenous Social Innovation<br><br>*Honours and Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/nikki.penetito.hemara/about* |

| **Kylie Thompson** | Senior Lecturer<br>Head of Department - Health, Physical Education and Outdoor Learning<br>Ph (09) 921 9999 ext. 6205\| Email: kylie.thompson@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative<br>**Research Areas**<br>• Health and Physical Education curriculum<br>• Social and emotional learning (through movement)<br>• Pedagogy<br>• Sport, physical activity, and physical education in schools<br><br>*Honours and Masters supervision availability*<br>*Kylie Thompson Profile \| Auckland University of Technology (aut.ac.nz)* |

## Physical Activity & Nutrition

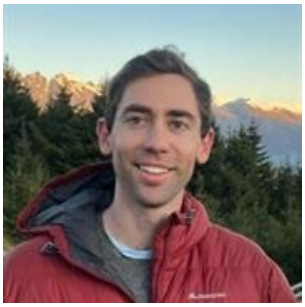
| **Professor Scott Duncan** | Deputy Head of School (Research) \|Sport, Exercise and Health<br>Head of Department - Physical Activity and Nutrition<br>Associate Director \| AUT Human Potential Centre<br>Ph (09) 921 9999 ext. 7678 \| Email: scott.duncan@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>**Research Areas**<br>• Physical activity, health and wellbeing<br>• Outdoor play and connection to nature<br>• Active transport and independent mobility<br>• Urban design for health and wellbeing<br>• School-based health promotion<br>• Body composition research<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/scott.duncan* |

| **Dr Jen Gale** | Lecturer \| New Zealand Registered Dietitian<br>Email: jen.gale@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative/Experimental (humans)<br>• Qualitative methodology<br>• Mixed methods (combining quantitative and qualitative methods)<br>**Research Areas**<br>• Interrupting sedentary time<br>• GLP-1 RA medications<br>• Behaviour and metabolic health<br>• Behavioural Science (in the context of sleep, sedentary time, physical activity and nutrition)<br><br>*Honours, Masters and Doctoral supervision availability*<br>https://academics.aut.ac.nz/jen.gale |

| **Professor Nigel Harris** | Dean \| Graduate Research School<br>Professor \| Sport and Exercise Science<br>Ph (09) 921 9999 ext. 7301 \| Email: nigel.harris@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Experimental, quantitative<br>**Research Areas**<br>• Exercise assessment and prescription for metabolic health<br>• Resistance training<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/nigel.harris* |

| **Professor<br>Erica Hinckson** | Professor \| Physical Activity and Urban Health<br>Co-Director \| Child and Youth Health Research Centre<br>Ph (09) 921 9999 ext. 7224 \| Email: erica.hinckson@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Experimental (quantitative)<br>**Research Areas**<br>• People and communities, across the lifespan<br>Built environment, active commuting, physical activity, obesity, sedentary behaviour, postprandial lipemia, children & youth with disabilities, objective measurement of physical activity and sedentary behaviour, standing desks<br>• Women<br>Teachers' workplace, cycling, NZ Muslim women<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/erica.hinckson* |

| **Dr Anantha Narayana** | Research Fellow – Human Potential Research Institute<br>Ph (09) 921 9999 ext 26365 \| Email: anantha.narayanan.tl@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>• Predictive modelling, Machine learning, Big data<br>**Research Areas**<br>• Physical activity and sedentary behaviour<br>• Population health and wellbeing<br>• Wearable technology, measurement of behaviour, ecological momentary assessment<br>• Health promoting environments.<br>• Time use epidemiology<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/anantha.narayanan.tl* |

| **Associate Professor Tom Stewart** | Associate Professor<br>Statistical Advisor<br>Human Potential Centre<br>Ph (09) 921 9999 ext. 7855 \| Email: tom.stewart@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>• Predictive modelling, machine learning, big data<br>**Research Areas**<br>• Physical activity, sedentary behaviour, and health<br>• Wearable technology, measurement of behaviour<br>• Health promoting environments.<br>• Time use epidemiology<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/tom.stewart* |

| **Dr Christian Thoma** | Senior Lecturer \| Biosciences<br>Associate Member \| AUT Gambling and Addictions Research Centre<br>Ph (09) 921 9999 ext. 7989 \| Email: christian.thoma@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative/experimental and cross-sectional<br>• Systematic and scoping reviews<br>**Research Areas**<br>• Clinical exercise physiology/prescription for cardiometabolic disease e.g. type 2 diabetes<br>• Nutrition therapy for cardiometabolic diseases<br>• Nutrition for cognitive health and function<br>• Yoga nidra/non-sleep deep rest<br>• Breathing techniques and technologies<br>• Novel technologies for tracking the autonomic nervous system and circadian rhythms<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/christian.thoma* |

| **Dr. Chien Ju Ting** | Research Fellow<br>Member \| Migrant and Refugee Health Research Centre<br>Ph (09) 921 9999 ext. 5700 \| Email: chien.ting@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative interpretation of data (discourse analysis, thematic analysis, narrative studies)<br>**Research Areas**<br>• Discourse studies<br>• Cultural and communication<br>• Identity<br>• Linguistics<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/chien.ting* |

| **Professor Caryn Zinn** | Dietitian \| Physical Activity and Nutrition<br>Ph (09) 921 9999 ext. 7842 \| Email: caryn.zinn@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Mixed methods case study; Quantitative<br>**Research Areas**<br>The application of<br>i. Low carbohydrate, high fat diets<br>ii. Ketogenic diets<br>iii. Intermittent fasting strategies on metabolic health and sports performance across all ages and population groups.<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/caryn.zinn* |

## Sport Leadership and Management

| **Gaye Bryham** | Deputy Head of School \| Sport, Exercise and Health<br>Ph (09) 921 9999 ext. 7739 \| Email: gaye.bryham@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative<br>• Action Research, Action Learning<br>**Research Areas**<br>• Sport leadership<br>• Diversity and inclusion in sport<br>• Athlete-Life management<br><br>*Honours and Masters supervision availability*<br>*https://academics.aut.ac.nz/gaye.bryham* |

| **Professor<br>Lesley Ferkins** | Professor \| Sport and Leadership & Governance<br>Ph (09) 921 9999 ext. 7644 \| Email: lferkins@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative, especially action research, case study, interpretive approaches<br>**Research Areas**<br>• Sport governance<br>• Sport leadership<br>• Sport development<br>• Sport management<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/lesley.ferkins* |

| **Dr Mel Johnston** | Head of Department\| Sport Leadership and Management<br>Lecturer \| Sport Leadership and Management<br>Email: melody.johnston@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative, Qualitative, Mixed Methods<br>**Research Areas**<br>• Major Sport Events<br>• Gender diversity in sport<br>• Sport development<br>• Sport for development<br>• Sport marketing<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/melody.johnston* |

| **Dr Sierra Keung** | Pasifika Strategic Development and Relationships Lead<br>Senior Lecturer \| Sport, Exercise and Health<br>Ph (09) 921 9999 ext. 6834\| Email: skeung@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative<br>• Indigenous (Kaupapa Māori and Pacific)<br>**Research Areas**<br>• Māori and Pacific athlete wellbeing<br>• Athlete wellbeing<br>• Athlete development<br>• Coach development<br>• Sport Leadership<br>• Youth sport development<br><br>*Can supervise Honours and Masters and Doctoral students.*<br>https://academics.aut.ac.nz/sierra.keung |

| **Dr Patricia Lucas** | Senior Lecturer \| Work-integrate learning/Human physiology and nutrition<br>https://sprinz.aut.ac.nz/<br>Ph (09) 921 9999 ext. 7134 \| Email: patricia.lucas@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative<br>• Case study<br>• Mixed methods<br>**Research Areas**<br>• Education<br>  • Work integrated learning<br>  • Employability<br>  • Targeted populations<br>• Physical activity and nutrition<br>  • Active aging<br>  • Older adults and processed foods<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/patricia.lucas* |

| **Dr Tracy Molloy** | Senior Lecturer \| Sport Leadership & Management<br>Sport Leadership and Management Research Group Lead \| https://sprinz.aut.ac.nz/<br>Ph (09) 921 9999 ext. 7092 \| Email: tracy.molloy@aut.ac.nz |
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|  | **Methodology**<br>• Critical realism<br>• Case study<br>• Action research<br>• Mixed methods (combining qualitative and quantitative methods)<br>• Ally for co-design (with indigenous methods)<br>**Research Areas**<br>• Sport governance and leadership<br>• Sport integrity<br><br>*Masters and Doctoral supervision availability*<br>https://academics.aut.ac.nz/tracy.molloy |

| **Associate Professor Simon Walters** | Associate Professor Youth Athlete Development<br>Co-director AUT Sports Performance Research Institute New Zealand (SPRINZ)<br>Ph (09) 921 9999 ext. 7022\| Email: simon.walters@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative and mixed methods<br>**Research Areas**<br>• Children in sport<br>• Sideline behaviour<br>• Athlete-centred coaching<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/simon.walters* |

| **Associate Professor Richard Wright** | Sport and Recreation Management<br>Co-Director AUT Centre for Active Ageing<br>Ph (09) 921 9999 ext. 7633 \| Email: Richard.wright@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Mixed, qualitative & quantitative, autoethnography<br>**Research Areas**<br>• Sports event management<br>• Sports facilities management<br>• Sports tourism<br>• Serious leisure<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/richard.wright* |

| **Dr Sarah Wymer** | Senior Lecturer \| Sport Leadership and Management<br>Email: sarah.wymer@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Qualitative<br>**Research Areas**<br>• Sport Marketing<br>• Social & Digital Media<br>• Sport Broadcasting<br>• Fan Engagement<br><br>*Honours, Masters and Doctoral supervision availability*<br>https://academics.aut.ac.nz/sarah.wymer |

## Sport and Exercise Science

| **Dr Luigi Bercades** | Senior Lecturer \| Exercise Science<br>Ph (09) 921 9999 ext. 28653 \| Email: Luigi.bercades@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Mixed methods<br>**Research Areas**<br>• Special populations<br>• Combat sports<br>• Physical fitness<br>• Elderly<br>• Disabled people<br>• Expert knowledge<br><br>*Honours, Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/luigi.bercades* |

| **Professor John Cronin** | Professor \| Strength and Conditioning<br>Head of International Partnerships<br>Ph (09) 921 9999 ext. 7523 \| Email: john.cronin@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Experimental, quantitative sport and exercise science<br>**Research Areas**<br>• Kinematics and kinetics of resistance training<br>• Development of strength, power, speed, balance and agility<br>• Wearable resistance<br>• Sport technology<br><br>***John is currently unavailable for any further supervisions***<br>*Masters and Doctoral supervision*<br>*https://academics.aut.ac.nz/john.cronin* |

| **Dr Matt Cross** | Research Fellow<br>Ph (09) 921 9001 ext. 28687 \| Email: matthew.cross@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>**Research Areas**<br>• Strength and power profiling<br>• Sports technology<br>• Alpine skiing performance<br>• Sprinting and resisted sprint training<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/matthew.cross* |

| **Dr Eric Helms** | Research Fellow \| Strength and Conditioning<br>Co-director AUT Sports Performance Research Institute New Zealand (SPRINZ)<br>Ph (09) 921 9999 ext. 5195 \| Email: ehelms@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Experimental (quantitative)<br>**Research Areas**<br>• Physique sport – nutrition, resistance training, athlete and coaching psychology<br>• Strength sport – nutrition, resistance training, athlete and coaching psychology<br><br>Enhancing performance in competitive strength and physique athletes over the career-span through sustainable approaches that respect athlete autonomy, holistic development and mental and physical health.<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/eric.helms*<br>***Currently unavailable for any further supervisions until 2028*** |

| **Professor Patria Hume** | Professor \| Human Performance<br>Ph (09) 921 9999 ext. 7306 \| Email: patria.hume@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Experimental (quantitative)<br>**Research Areas**<br>• Sports injury biomechanics<br>• Sports performance biomechanics<br>• Sports injury prevention<br>• Sports injury epidemiology<br>• Sport kinanthropometry<br>• Sports technology<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/patria.hume* |

| **Professor Andrew Kilding** | Professor \| Sport Physiology and Nutrition<br>Sports Physiology and Nutrition Research Group Leader \| https://sprinz.aut.ac.nz/<br>Ph (09) 921 9999 ext. 7056 \| Email: andrew.kilding@aut.ac.nz |
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|  | **Methodology**<br>• Experimental, quantitative<br>**Research Areas**<br>• Training and ergogenic methods to enhance endurance performance<br>• Running and movement economy<br>• Quantifying demands of team sports and improving aerobic fitness in team sport athletes<br>• Exercise prescription to enhance cardio-vascular health<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/andrew.kilding* |

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| **Dr Ed Maunder** | Acting Faculty Associate Dean Postgraduate (Research)<br>Senior Lecturer \| Exercise Physiology<br>Ph (09) 921 9999 ext. 6227 \| Email: ed.maunder@aut.ac.nz |
|  | **Methodology**<br>• Experimental, quantitative<br>**Research Areas**<br>• Muscle metabolism<br>• Mitochondrial adaptations to exercise training.<br>• Physiological durability in endurance sport<br><br>*Can supervise Honours, Masters and Doctoral*<br>*https://academics.aut.ac.nz/ed.maunder* |

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| **Professor Mike McGuigan** | Professor \| Strength and Conditioning<br>Ph (09) 921 9999 ext. 7580 \| Email: michael.mcguigan@aut.ac.nz |
|  | **Methodology**<br>• Experimental, quantitative<br>**Research Areas**<br>• Resistance training<br>• Strength and power development<br>• Assessment and monitoring of training<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/michael.mcguigan* |

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| **Associate Professor Kelly Sheerin** | Head of Department - Sport, Exercise and Science (currently on Research and Study Leave)<br>Ph (09) 921 9999 ext. 7364 \| Email: Kelly.sheerin@aut.ac.nz |
|  | **Methodology**<br>• Quantitative experimental<br>**Research Areas**<br>• Sports injury biomechanics<br>• Sports injury prevention<br>• Sports kinanthropometry<br>• Sports technology<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/kelly.sheerin* |

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| **Dr Alyssa-Joy Spence** | Lecturer \| Strength and Conditioning<br>Strength and Conditioning Research Group Leader \| https://sprinz.aut.ac.nz/<br>Ph (09) 921 9999 \| Email: alyssa-joy.spence@aut.ac.nz |
|  | **Methodology**<br>• Experimental<br>• Quantitative<br>**Research Areas**<br>• Strength sport<br>• Resistance training<br>• Stretching<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/alyssa.joy.spence* |

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| **Dr Adam Storey** | Senior Research Fellow<br>Lead Strength & Conditioning Specialist for Emirates Team NZ and Canoe Racing NZ.<br>Email: adam.storey@aut.ac.nz |
|  | **Methodology**<br>• Quantitative exercise science<br>• Strength and conditioning<br>**Research Areas**<br>• Acute and chronic adaptations to high-power, high-intensity resistance exercise<br>• Strength and power development<br>• Resistance exercise periodisation<br>• Applied Olympic weightlifting research<br>• Heat acclimation and applied heat stress<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/adam.storey* |

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| **Dr Aaron Uthoff** | Senior Lecturer – Strength and Conditioning<br>AUT Sports Performance Research Institute New Zealand (SPRINZ)<br>Email: aaron.uthoff@aut.ac.nz |
|  | **Methodology**<br>• Experimental, quantitative<br>**Research Areas**<br>• Kinematics and kinetics of resistance training<br>• Kinematics and kinetics of sprint and change of direction performance<br>• Development of strength, power, speed, and agility<br>• Long term athlete development<br>• Wearable resistance<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/aaron.uthoff* |

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| **Associate Professor Chris Whatman** | Associate Professor \| Sport & Exercise Science<br>PGR Lead – Sport, Exercise and Health<br>Sport Kinesiology Injury Prevention and Performance Research Group Leader \|<br>https://sprinz.aut.ac.nz/<br>Ph (09) 921 9999 ext. 7037\| Email: cwhatman@aut.ac.nz |
|  | **Methodology**<br>• Quantitative, experimental, mixed methods<br>**Research Areas**<br>• Injury prevention in youth sports<br>• Specialisation and bio-banding in youth sport<br>• Neuromuscular warm-up in youth sports<br>• Player workload and injury risk<br>• Visual rating of movement tests in athletes<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/chris.whatman* |

| Dr Danielle Yang | Research Associate<br>Ph (09) 921 9999 ext 28385 \| Email: danielle.yang@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>**Research Areas**<br>• Mechatronic prototyping for sport technology<br>• Wearable sensor validation<br>• Thermodynamic modelling<br>• 3D motion capture<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/danielle.yang* |

| Dr Anja Zoellner | Lecturer – Sport, Exercise and Health \| Sports Performance Research Institute NZ<br>Ph (09) 921 9999 ext. 28471 \| Email: anja.zoellner@aut.ac.nz |
|---|---|
|  | **Methodology**<br>• Quantitative<br>• Qualitative descriptive<br>• Mixed methods<br>**Research Areas**<br>• Sport biomechanics<br>• Injury prevention<br>• Youth sport development<br>• Concussion management<br><br>*Masters and Doctoral supervision availability*<br>*https://academics.aut.ac.nz/anja.zoellner* |