



AUT

Supervisors' Research Areas

Faculty of Health & Environmental Sciences

February 2026

Contents	
Dean/Tumuaki	3
Associate Deans	4
School of Acute and Primary Health	7
Midwifery	7
Oral Health	9
Paramedicine	11
School of Allied Health	13
Health and Rehabilitation Research Institute (HRRI) https://hrri.aut.ac.nz/	13
National Institute for Stroke and Applied Neurosciences https://nisan.aut.ac.nz/	18
Occupational Therapy	20
Physiotherapy	22
Podiatry	31
School of Nursing	33
School of Community and Public Health	44
Disaster Risk Management and Development	45
Public Health & Mental Health Research Institute https://phmhri.aut.ac.nz/	46
Health Law and Healthcare Ethics	48
Health Sciences	49
Interprofessional Health Management	51
Biosciences	53
Psychotherapy and Counselling	54
Public Health	58
AUT Pacific Health Research Centre https://phrc.aut.ac.nz/our-people	61
Taupua Waiora Research Centre https://twmrc.aut.ac.nz/	62
School of Science	65
Biomedicine and Medical Diagnostics	65
Chemistry	69
Environmental Science	72
Food Science and Microbiology	78
Psychology and Neuroscience (incl. Addictions)	81
School of Sport, Exercise and Health	88
Coaching & Youth Development	88
Health, Physical Education & Outdoors	89
Physical Activity & Nutrition	90
Sport Leadership and Management	92

Sport and Exercise Science.....	95
---------------------------------	----

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 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).

Professor Brett Cowan

Dean/Tumuaki

Faculty of Health & Environmental Sciences

- 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

Professor Hannah Buckley	<p>Associate Dean - Transformation Professor Ecology Ph (09) 921 999 ext. 5041 Email: hannah.buckley@aut.ac.nz</p>
	<p>Research Areas</p> <ul style="list-style-type: none"> Community ecology and ecological biogeography: Spatial and temporal patterns in species interactions (food webs), species richness, composition, functional traits, and phylogenetic diversity Predicting ecological dynamics using spatial patterns in biological populations and communities Lichens, ferns, vascular plants, invertebrates, microorganisms Ecology of New Zealand sand dune ecosystems: Ecology and population genetics of pīngao (<i>Ficinia spiralis</i>, Cyperaceae) The use of drone imagery in sand dune ecology and conservation Enhancing native biodiversity in agroecological landscapes <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/hannah.buckley</p>
Dr Radilaite Cammock	<p>Deputy Associate Dean – Pacific Advancement Senior Lecturer - Public Health Member of AUT Pacific Health Research Centre Ph (09) 921 9999 ext. 77007 Email: radilaite.cammock@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Pacific Research Design Talanoa Mixed methods – Quantitative and Qualitative Action research (participatory) <p>Research Areas</p> <ul style="list-style-type: none"> Pacific health Pacific research paradigms and methodology Pacific sexual and reproductive health Non-communicable diseases Socio-cultural influences in health Pacific youth empowerment in health iTaukei (Indigenous Fijian) women's health and wellbeing <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/radilaite.cammock</p>
Professor Juan Canales	<p>Associate Dean – Academic Ph (09) 921 9999 ext. 33792 Email: juan.canales@aut.ac.nz</p> <p>Juan J. Canales Mōku About Auckland University of Technology</p>
	

Professor Eleanor Holroyd	Associate Dean – International & Engagement Co-Director Migrant and Refugee Health Research Centre Professor – Nursing Ph (09) 921 9999 ext. 5298 Email: eleanor.holroyd@aut.ac.nz
	Methodology <ul style="list-style-type: none"> • Mixed methods • Ethnography • Case study • Grounded theory Research Areas <ul style="list-style-type: none"> • Women's health • Sexual and reproductive health • Migrant and vulnerable populations • Asia and Pacific populations • Primary healthcare <i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/eleanor.holroyd

Professor Nicola Kayes	Associate Dean - Research Professor Rehabilitation Co-Director AUT Person Centred Rehabilitation Research Centre Executive Health and Rehabilitation Research Institute Ph (09) 921 9999 ext. 7309 Email: nkayes@aut.ac.nz
	Methodology <ul style="list-style-type: none"> • Mixed methods • Applied qualitative methodologies including Qualitative Descriptive and Interpretive Descriptive • Measurement development • Implementation science methodologies Research Areas <ul style="list-style-type: none"> • The intersection of health psychology and rehabilitation • Exploration of factors influencing adjustment to chronic and long-term conditions and engagement in rehabilitation • Development of interventions targeting such factors • Critical examination and conceptual clarification of core rehabilitation processes – e.g. goal setting, therapeutic connection, engagement • Psychologically informed approaches to enhance rehabilitation outcome • Exploration of the role that allied health professionals have in influencing engagement and strategies to augment practice • Outcome measurement in rehabilitation • Physical activity engagement for people with neurological conditions • Integrating new ways of working into practice <i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/nicola.kayes

Professor Nada Signal	Associate Dean - Postgraduate Research (currently on research and study leave) Professor – Rehabilitation Ph (09) 921 9999 ext. 7062 Email: nada.signal@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> • Mixed methods (combining quantitative and qualitative methods) • Experimental and clinical trials • Implementation science • Qualitative descriptive • Delphi studies • Systematic and Scoping Reviews <p>Research Areas</p> <ul style="list-style-type: none"> • Neurorehabilitation / Stroke Rehabilitation (intervention development and evaluation) • Telerehabilitation, digital health interventions and rehabilitation technology development • Motor control and learning • Neuroscience • Neuromodulation <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/nada.signal</p>

Professor El-Shadan (Dan) Tautolo	Associate Dean - Pacific Advancement Director - Pacific Health Research Centre Ph (09) 921 9999 ext. 7527 Email: dtautolo@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> • Mixed methods – quantitative and qualitative <p>Research Areas</p> <ul style="list-style-type: none"> • Public health and epidemiology with specific focus on Pacific health related issues • Men's health • Fatherhood and fathering behaviours <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/dan.tautolo</p>

Professor Denise Wilson	Associate Dean - Māori Advancement Professor Māori Health https://twmrc.aut.ac.nz/ Ph (09) 921 9999 ext. 7392 Email: dlwilson@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> • Qualitative (primarily) and quantitative • Māori-centred Kaupapa Māori • Grounded theory • Case study <p>Research Areas</p> <ul style="list-style-type: none"> • Māori/indigenous health • Cultural issues • Family violence • Health workforce development <p><i>Can supervise Masters and Doctoral</i> https://academics.aut.ac.nz/denise.wilson</p>

School of Acute and Primary Health

Professor Judith McAra-Couper	<p>Acting Head of School – Acute and Primary Health Acting Head of School – Community and Public Health Co-Director Centre for Midwifery and Women's Health Research Ph (09) 921 9999 ext. 7193 Email: Judith.mcara@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Critical theory and qualitative research <p>Research Areas</p> <ul style="list-style-type: none"> • Midwifery • Midwifery practice • Midwifery education • Place of birth • Maternal mental health • Research methodology <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/judith.mcara</p>

Dr Wendy Wrapson	<p>Senior Lecturer Ph (09) 921 9999 ext. 6136 Email: wwrapson@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Qualitative (grounded theory, content analysis, thematic analysis) • Quantitative • Mixed methods <p>Research Areas</p> <ul style="list-style-type: none"> • Health and wellbeing of older people • Digital technology use by older people • Informal and formal caregiving of older people • Wellbeing in the workplace <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/wendy.wrapson</p>

Midwifery

Dr Jennifer Barrowclough	<p>Senior Lecturer - Midwifery Email: jennifer.barrowclough@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Mixed methods (Quantitative and Qualitative studies) • Triangulation • Clinical trials • Cochrane systematic reviews <p>Research Areas</p> <ul style="list-style-type: none"> • Fetal malposition in labour • Midwifery practice • Maternal posture in labour • Compliance with trial protocol • Maternal satisfaction • Labour and birth outcomes

	<p><i>Honours, Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/jennifer.barrowclough</p>
--	---

<p>Professor Susan Crowther</p>	<p>Professor - Midwifery Ph (09) 921 9999 ext. 7912 Email: susan.crowther@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Hermeneutic Phenomenology • Qualitative descriptive • Co-operative inquiry (action research) • Grounded theory • Qualitative meta-synthesis (form of systematic reviews) <p>Research Areas</p> <ul style="list-style-type: none"> • Midwifery and childbirth • Psychosocial and cultural aspects of birth • Spirituality and childbirth • Rural and remote maternity/midwifery • Sustainable midwifery continuity of care practice <p><i>Honours, Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/susan.crowther</p>

<p>Dr Anna Fielder</p>	<p>Senior Lecturer – Midwifery Email: anna.fielder@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Critical Theory • Social Reproduction Theory. Marxism. <p>Research Areas</p> <ul style="list-style-type: none"> • Pregnancy • Childbirth • Midwifery <p><i>Honours and Masters supervision availability</i> https://academics.aut.ac.nz/anna.fielder</p>

<p>Dr Tania Fleming</p>	<p>Senior Lecturer – Midwifery Ph (09) 921 9999 ext. 7602 Email: tania.fleming@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Mixed methods • Reframed Standpoint Theory <p>Research Areas</p> <ul style="list-style-type: none"> • Cultural safety for midwifery academics, applying Kawa whakaruruau & cultural safety to Learning and Teaching • Equitable access to maternity services <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/tania.fleming</p>

Professor Judith McAra-Couper	<p>Acting Head of School – Acute and Primary Health Acting Head of School – Community and Public Health Co-Director, Centre for Midwifery & Women's Health Research Ph (09) 921 9999 ext. 7193 Email: Judith.mcara@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Critical theory and qualitative research <p>Research Areas</p> <ul style="list-style-type: none"> • Midwifery • Midwifery practice • Midwifery education • Place of birth • Maternal mental health • Research methodology <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/judith.mcara</p>

Dr Nimisha Waller	<p>Senior Lecturer - Midwifery Ph (09) 921 9999 ext. 7210 Email: Nwaller@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Qualitative research <p>Research Areas</p> <ul style="list-style-type: none"> • Midwifery • Maternity care <ul style="list-style-type: none"> • Students' understanding of normal birth. • How midwives keep birth normal • Postnatal distress and particularly PTSD following childbirth, reflective conversations between women and midwives and impact on them. <p><i>Honours and Masters supervision availability</i> https://academics.aut.ac.nz/nimisha.waller</p>

Oral Health

Tanya Cleland	<p>Senior Lecturer Oral Health Ph 021 964 980 Email: tanya.cleland@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Qualitative – case study <p>Research Areas</p> <ul style="list-style-type: none"> • Oral health • Maternal oral health • Adolescent oral health • Barriers to access to oral health care <p><i>Honours and Masters supervision availability</i> https://academics.aut.ac.nz/tanya.cleland</p>

Dr Catherine Crofts	<p>Senior Lecturer – Pharmacology Ph (09) 921 9999 ext. 6030 Email: catherine.crofts@aut.ac.nz</p> <p></p> <p>Methodology • Quantitative, experimental</p> <p>Research Areas</p> <ul style="list-style-type: none"> • Early diagnosis of metabolic disease • Hyperinsulinemia: diagnosis and management • Lifestyle management of diabetes and other non-communicable diseases • Reducing pharmaceutical burden <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/catherine.crofts</p>
----------------------------	--

Daniel Fernandez	<p>Lecturer Oral Health Member AUT Child and Youth Health Research Centre Ph (09) 921 9999 ext. 6157 Email: daniel.fernandez@aut.ac.nz</p> <p></p> <p>Methodology • Participatory action research</p> <p>Research Areas</p> <ul style="list-style-type: none"> • Oral health • Dental caries • Restorative materials • Oral health promotion <p><i>Honours and Masters supervision availability</i> Daniel Fernandez Profile Auckland University of Technology (aut.ac.nz)</p>
-------------------------	---

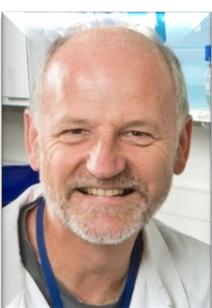
Karen Lansdown	<p>Head of Department Oral Health Senior Lecturer Ph 021 964 980 Email: karen.lansdown@aut.ac.nz</p> <p></p> <p>Methodology • Mixed Methods</p> <p>Research Areas</p> <ul style="list-style-type: none"> • Oral health • Cerebral Palsy and Oral Health • Higher Education <p><i>Honours and Masters supervision availability</i> https://academics.aut.ac.nz/karen.lansdown</p>
-----------------------	---

Chris Han	<p>Senior Lecturer Oral Health Ph 09 921 9999 ext. 5040 Email: heuiwon.han@aut.ac.nz</p> <p></p> <p>Methodology • Mixed Methods</p> <p>Research Areas</p> <ul style="list-style-type: none"> • Oral Health • Child Protection • Higher Education <p><i>Honours and Masters supervision availability</i> https://academics.aut.ac.nz/heuiwon.han</p>
------------------	--

Dr Amira Salem	<p>Senior Lecturer Oral Health Ph (09) 921 9001 ext. 33108 Email: amira.salem@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative including experimental designs and clinical trials Mixed methods (combining quantitative and qualitative methods) <p>Research Areas</p> <ul style="list-style-type: none"> Biotechnology Microbiology Translational research Technology and innovation in oral health <p><i>Honours, Masters and Doctoral supervision availability</i> Amira Salem Mōku About Auckland University of Technology</p>

Paramedicine

Associate Professor Bridget Dicker	<p>Head of Department Associate Professor Paramedicine Ph (09) 921 9999 Email: bridget.dicker@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative Supportive of mixed methods and qualitative studies <p>Research Areas</p> <ul style="list-style-type: none"> Paramedicine Resuscitation Disparities in prehospital healthcare access Pre-hospital emergency care Out-of-hospital Trauma Out-of-hospital Stroke Acute coronary syndromes Aotearoa New Zealand Paramedic Care Collection (ANZPaCC) <p><i>Honours, Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/bridget.dicker</p>

Dr Graham Howie	<p>Senior Lecturer - Paramedicine Ph (09) 921 9999 ext. 7679 Email: graham.howie@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative research methods <p>Research Areas</p> <ul style="list-style-type: none"> Front-line paramedicine Resuscitation Pre-hospital emergency care Cardiovascular disease and management (in the paramedic setting) <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/graham.howie</p> <p>Unavailable for supervision in 2026</p>

Dr Sarah Maessen	Research Fellow - Paramedicine Ph 027 209 7197 Email: sarah.maessen@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative Supportive of qualitative (particularly reflexive thematic analysis) and mixed-methods research <p>Research Areas</p> <ul style="list-style-type: none"> Paramedicine Pre-hospital care Experiences of ambulance personnel Aotearoa New Zealand Paramedic Care Collection (ANZPaCC) <p><i>Available for Honours, Masters supervision and Doctoral co-supervision</i> https://academics.aut.ac.nz/sarah.maessen</p>

Associate Professor Andrew Swain	Associate Professor - Paramedicine Ph (09) 921 9999 ext. 28155 Email: andrew.swain@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative Supportive of mixed methods and qualitative studies <p>Research Areas</p> <ul style="list-style-type: none"> Paramedicine Resuscitation Stroke prehospital Prehospital emergency care Ambulance triage and communications Aotearoa New Zealand Paramedic Care Collection (ANZPaCC) <p><i>Masters and Doctoral supervision availability</i> Andrew Swain Mōku About Auckland University of Technology</p>

Associate Professor Verity Todd	Associate Professor - Paramedicine Email: verity.todd@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative Supportive of Mixed methods and qualitative studies <p>Research Areas</p> <ul style="list-style-type: none"> Paramedicine Pre-hospital care Trauma (emergency and low acuity) Community care and low acuity conditions Aotearoa New Zealand Paramedic Care Collection (ANZPaCC) <p><i>Honours, Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/11539-verity-todd</p>

School of Allied Health

Professor Matthew Carroll	Head of School – Allied Health Professor – Podiatry Ph (09) 921 9999 ext. 7305 Email: matthew.carroll@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative Experimental <p>Research Areas</p> <ul style="list-style-type: none"> Neural foot conditions and foot orthoses Ultrasound Functional and mechanical ankle instability <p><i>Masters and Doctoral</i> https://academics.aut.ac.nz/matthew.carroll</p>

Health and Rehabilitation Research Institute (HRRI) <https://hrri.aut.ac.nz/>

Associate Professor Debbie Bean	Associate Professor - Rehabilitation Member AUT Centre for Person Centred Research Ph (09) 921 9999 ext. 7157 Email: debbie.bean@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative <p>Research Areas</p> <ul style="list-style-type: none"> Chronic pain Pain management Pain assessment Health psychology Virtual reality <p><i>Can supervise Honours, Masters and Doctoral</i> https://academics.aut.ac.nz/debbie.bean</p>

Associate Professor Felicity Bright	Programme Leader – Doctor of Health Science Associate Professor – Rehabilitation AUT Centre for Person Centred Research Ph (09) 921 9999 ext. 7097 Email: Felicity.bright@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> Qualitative research, qualitative descriptive, interpretive description and Voice centred relational approach Conceptual review <p>Research Areas</p> <ul style="list-style-type: none"> Acquired neurological conditions Psychosocial wellbeing including hope Patient engagement Healthcare communication including patient-practitioner interaction. Professional practice in rehabilitation Communication disability Clinical education

	<p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/felicity.bright</p>
Christine Cummins	<p>Senior Research Officer AUT Centre for Person Centred Research Ph (09) 921 9999 ext. 7211 Email: christine.cummins@aut.ac.nz</p> <p></p> <p>Methodology</p> <ul style="list-style-type: none"> Qualitative Post-qualitative methods including post structural & post humanism Reflexive thematic analysis <p>Research Areas</p> <ul style="list-style-type: none"> Therapeutic relationship Neurorehabilitation Rethinking rehabilitation <p><i>Honours and Masters supervision availability</i> https://academics.aut.ac.nz/christine.cummins</p>
Associate Professor Joanna Fadyl	<p>Co-Director AUT Person Centred Rehabilitation Research Centre Ph (09) 921 9999 ext. 7675 Email: jfadyl@aut.ac.nz</p> <p></p> <p>Methodology</p> <ul style="list-style-type: none"> Foucauldian discourse analysis Qualitative inquiry and analysis applying social constructionism, postmodern, post-structural or similar sociological theories <p>Research Areas</p> <ul style="list-style-type: none"> Intersections between rehabilitation and sociology Vocational rehabilitation and work ability Recovery and adaption after disabling injury, illness, experiences Productive citizenship and disability <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/joanna.fadyl</p>
Professor Nicola Kayes	<p>Associate Dean – Research Co-Director AUT Person Centred Rehabilitation Research Centre Executive Health and Rehabilitation Research Institute Professor - Rehabilitation Ph (09) 921 9999 ext. 7309 Email: nkayes@aut.ac.nz</p> <p></p> <p>Methodology</p> <ul style="list-style-type: none"> Mixed methods Applied qualitative methodologies including Qualitative Descriptive and Interpretive Descriptive Measurement development Implementation science methodologies <p>Research Areas</p> <ul style="list-style-type: none"> The intersection of health psychology and rehabilitation Exploration of factors influencing adjustment to chronic and long-term conditions and engagement in rehabilitation Development of interventions targeting such factors Critical examination and conceptual clarification of core rehabilitation processes – e.g. goal setting, therapeutic connection, engagement Psychologically informed approaches to enhance rehabilitation outcome Exploration of the role that allied health professionals have in influencing engagement and strategies to augment practice

	<ul style="list-style-type: none"> • Outcome measurement in rehabilitation • Physical activity engagement for people with neurological conditions • Integrating new ways of working into practice <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/nicola.kayes</p>
--	---

Associate Professor Gwyn Lewis	<p>Head of Postgraduate Research – Clinical Sciences Associate Professor Physiotherapy Ph (09) 921 9999 ext. 7621 Email: glewis@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Quantitative • Experimental <p>Research Areas</p> <ul style="list-style-type: none"> • Neurophysiology • Motor control • Movement disorders • Rehabilitation • Pain • Rehabilitation technology • Virtual reality <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/gwyn.lewis</p>

Dr Nico Magni	<p>Senior Lecturer Physiotherapy Ph (09) 921 9999 ext. 6581 Email: nico.magni@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Quantitative <p>Research Areas</p> <ul style="list-style-type: none"> • Hand Osteoarthritis • Hand and elbow treatment <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/nico.magni</p>

Dr Alana McCambridge	<p>Senior Lecturer Rehabilitation Member AUT Centre for Person Centred Research Ph (09) 921 9999 ext. 31855 Email: alana.mccambridge@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Mixed methods (qualitative and quantitative methods) • Systematic reviews • Experimental <p>Research Areas</p> <ul style="list-style-type: none"> • Health inequity • Neurological rehabilitation • Meta-research • Physical activity • Exercise rehabilitation. • Determinants of health <p><i>Honours, Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/alana.mccambridge/about</p>

Professor Peter McNair	<p>Professor Physiotherapy Health and Rehabilitation Research Institute (HRRI) Ph (09) 921 9999 ext. 7143 Email: pmcnair@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative Experimental Clinical biomechanics <p>Research Areas</p> <ul style="list-style-type: none"> Exercise prescription for rehabilitation Viscoelasticity and stretching Electromyography Proprioception Clinical gait analysis Pain Lower limb musculoskeletal disorders, particularly arthritic disorders <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/peter.mcnair</p>

Professor David Rice	<p>Associate Head of Research Associate Professor Physiotherapy Senior Research Officer (HRRI) Ph (09) 921 9999 ext. 7032 Email: david.rice@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative Experimental Prospective cohort/risk factor studies Clinical trials <p>Research Areas</p> <ul style="list-style-type: none"> Neurophysiology Pain mechanisms Chronic pain management Postsurgical pain/outcomes Exercise rehabilitation Joint injury Arthritis Orthopaedics Non-invasive brain stimulation <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/david.rice</p>

Professor Nada Signal	<p>Associate Dean of Postgraduate Research (currently on research and study leave) Professor – Rehabilitation Ph (09) 921 9999 ext. 7062 Email: nada.signal@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Mixed methods (combining quantitative and qualitative methods) Experimental and clinical trials Implementation science Qualitative descriptive Delphi studies Systematic and Scoping Reviews <p>Research Areas</p> <ul style="list-style-type: none"> Neurorehabilitation / Stroke Rehabilitation (intervention development and evaluation)

	<ul style="list-style-type: none"> • Telerehabilitation, digital health interventions and rehabilitation technology development • Motor control and learning • Neuroscience • Neuromodulation <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/nada.signal</p>
--	--

Professor Denise Taylor	<p>Professor – Neurological Rehabilitation Research Team Ph (09) 921 9999 ext. 9680 Email: detaylor@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Experimental designs – controlled studies, single case study designs, clinical trials <p>Research Areas</p> <ul style="list-style-type: none"> • Motor control • Biomechanics • Neurological physiotherapy – evaluation of intervention • Upper limb rehabilitation • Balance rehabilitation • Falls prevention intervention <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/denise.taylor</p>

Kate Waterworth	<p>Senior Lecturer Member https://cyhrc.aut.ac.nz/ Member AUT Centre for Person Centred Research Ph (09) 921 9999 ext. 5326 Email: kate.waterworth@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Post qualitative • Philosophy as method • Critical theory <p>Research Areas</p> <ul style="list-style-type: none"> • Critical Disability studies • Critical rehabilitation studies • Health Professional Education. <p><i>Honours and master's supervision availability</i> https://academics.aut.ac.nz/kate.waterworth</p>

Professor Valery Feigin	<p>Director – National Institute for Stroke and Applied Neurosciences (NISAN) Ph (09) 921 9999 ext. 9166 Email: vfeigin@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative methods applied to clinical trials and non-experimental epidemiological studies (cross-sectional, case-control, cohort, incidence, prevalence studies), systematic reviews / evidence-based medicine <p>Research Areas</p> <ul style="list-style-type: none"> Neuroepidemiology and neurorehabilitation Cerebrovascular disease (stroke, transient ischaemic attack) risk factors, prevention, prognosis and prognostic factors, outcomes, treatment, rehabilitation and health care organisation Traumatic brain injury Dementia <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/valery.feigin</p>

Dr Sulekha (Devaki) De Silva	<p>Project Manager National Institute for Stroke and Applied Neurosciences Member Migrant and Refugee Health Research Centre Ph (09) 921 9999 ext. 8229 Email: sulekha.de.silva@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative studies Clinical trials, cross-sectional, cohort studies Qualitative descriptive <p>Research Areas</p> <ul style="list-style-type: none"> Cerebrovascular disease (stroke, transient ischaemic attack) risk factors, prevention and biomarkers Preterm birth Neurosciences Public Health Migrant and refugee studies - special reference to Sri Lankan studies. <p><i>Honours and Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/sulekha.de.silva</p>

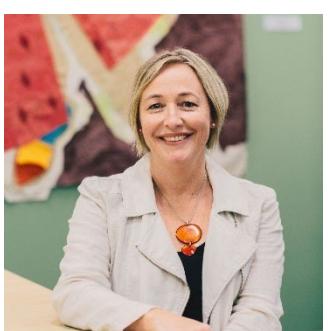
Dr Shabnam Jalili Moghaddam	<p>Research Fellow (NZ Registered Nutritionist) National Institute for Stroke and Applied Neurosciences (NISAN) Member Migrant and Refugee Health Research Centre Member https://cyhrc.aut.ac.nz/ Ph (09) 921 9999 ext. 7528 Email: shabnam.jalili@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative- cross-sectional, longitudinal, and clinical trial research designs <p>Research Areas</p> <ul style="list-style-type: none"> Dietary patterns and eating behaviours Community nutrition Nutrition and health outcomes in migrant, refugee, and multi-ethnic populations · Public health and health promotion Prevention of non-communicable diseases <p><i>Honours, Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/shabnam.jalili <i>Shabnam is unable to take on any further supervisions currently.</i></p>

Associate Professor Kelly Jones	<p>National Institute for Stroke and Applied Neurosciences (NISAN) Ph (07) 838 4257 Email: kelly.jones@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative Neuropsychological assessment Questionnaires in cross-sectional and longitudinal studies <p>Research Areas</p> <ul style="list-style-type: none"> Child neurodevelopmental outcomes Traumatic brain injury Paediatric neuropsychological assessment Illness perceptions Child and adolescent development Parent mental health <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/kelly.jones</p>

Professor Rita Krishnamurthi	<p>Deputy Director National Institute for Stroke and Applied Neurosciences Ph (09) 921 9999 ext. 7809 Email: rkrishna@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative Cross-sectional and cohort studies Randomised controlled trials Digital technologies <p>Research Areas</p> <ul style="list-style-type: none"> Cerebrovascular disease (stroke, transient ischaemic attack) risk factors, prevention, prognosis and prognostic factors, outcomes, treatment, biomarkers Dementia epidemiology Clinical epidemiology Neurodegenerative disorders (Parkinson's disease) <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/rita.krishnamurthi</p>

Dr Balakrishnan Nair	<p>Lecture and Programme Manager Member National Institute for Stroke and Applied Neurosciences Member Migrant and Refugee Health Research Centre Member https://cyhrc.aut.ac.nz/ Ph (09) 921 9999 ext. 9389 Email: amerkin@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative methods, data analytics, public health epidemiology. Qualitative methods, thematic analysis, appreciative inquiry, policy analysis. Mixed methods (combining quantitative and qualitative methods) <p>Research Areas</p> <ul style="list-style-type: none"> Implementation research – digital health technologies Health policy, service planning and management Chronic diseases, health promotion, stroke care and hospital management HIV and sexual health policy and planning Large clinical and other healthcare data management <p><i>Honours and Masters supervision availability</i> Bala Nair Mōku About Auckland University of Technology</p>

Occupational Therapy

Dr Jo Appleby	<p>Lecturer Mental Health and Addictions Ph (09) 921 9999 ext. 26888 Email: jo.appleby@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Qualitative <p>Research Areas</p> <ul style="list-style-type: none"> Mental health and recovery Social work (critical clinical social work, professional identity, contribution to mental health care and recovery) Interagency collaboration Trauma-informed care Underserved populations and equity in healthcare <p><i>Honours, Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/jo.appleby</p>
Dr Brenda Flood	<p>Senior Lecturer Interprofessional Practice Developer Clinical Manager, AUT Integrated Health Ph (09) 921 9999 ext. 9008 Email: Brenda.flood@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Qualitative Hermeneutic phenomenology <p>Research Areas</p> <ul style="list-style-type: none"> Interprofessional education Interprofessional collaborative practice Health professional experiences of working across disciplines Health education <p><i>Masters and Doctoral supervision availability</i></p>
Professor Clare Hocking	<p>Professor – Occupational Therapy Ph (09) 921 9999 ext. 9162 Email: clare.hocking@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Qualitative descriptive Systematic review <p>Research Areas</p> <ul style="list-style-type: none"> Occupational justice Occupational science Occupational therapy practice <p><i>Honours, Masters and Doctoral supervision availability</i> Clare Hocking Mōku About Auckland University of Technology</p>

Dr Margaret Jones	<p>Senior Lecturer – Occupational Therapy Member https://cyhrc.aut.ac.nz/ Ph (09) 921 9999 ext. 7781 Email: margaret.jones@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Qualitative, mixed methods, case study, systematic review <p>Research Areas</p> <ul style="list-style-type: none"> Paediatric rehabilitation Rehabilitation for people with cognitive impairments Participation and inclusion Children and young people's occupations Evidence-based practice <p><i>Honours, Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/margaret.jones</p>

Dr Ellen Nicholson	<p>Acting Head of Midwifery Department Ph (09) 921 9999 ext. 7742 Email: ellen.nicholson@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Critical participatory action research Qualitative descriptive <p>Research Areas</p> <ul style="list-style-type: none"> Child and adolescent health Mental health <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/ellen.nicholson</p>

Dr Heleen Reid	<p>Head of Department - Occupational Therapy Ph (09) 921 9999 ext. 7782 Email: hreid@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Phenomenology Qualitative descriptive Semiotics History of ideas <p>Research Areas</p> <ul style="list-style-type: none"> Occupational science and therapy Occupation based models + theory. Environment for occupation Neurological/physical health <p><i>Honours, Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/heleen.reid</p>

Associate Professor Daniel Sutton	Associate Professor - Occupational Therapy Programme Leader - Mental Health and Addictions AUT Centre for Person Centred Research Ph (09) 921 9999 ext. 7732 Email: dsutton@aut.ac.nz
	Methodology <ul style="list-style-type: none"> Interpretive, phenomenology, qualitative - descriptive Research Areas <ul style="list-style-type: none"> Mental health rehabilitation Recovery from mental illness Occupation and mental wellbeing Sensory modulation Qualitative methodologies, including Hermeneutic phenomenology, appreciative inquiry <i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/dsutton

Physiotherapy

Tom Adams	Lecturer - Physiotherapy Ph (09) 921 9999 ext. 5240 Email: tom.adams@aut.ac.nz
	Methodology <ul style="list-style-type: none"> Quantitative Experimental Research areas <ul style="list-style-type: none"> Injury prevention Shoulder rehabilitation Proprioception and Musculoskeletal injury <i>Honours and Masters supervision availability</i> https://academics.aut.ac.nz/tom.adams

Professor Mark Boocock	Professor of Physiotherapy/Ergonomics Director – Health & Rehabilitation Research Institute Ph (09) 921 9999 ext. 7167 Email: mboocock@aut.ac.nz
	Methodology <ul style="list-style-type: none"> Quantitative Experimental Research Areas <ul style="list-style-type: none"> Ergonomics Occupational biomechanics Musculoskeletal disorders Biomechanical modelling Health and safety working practices and guidelines Injury prevention <i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/mark.boocock

Dr Jill Caldwell	<p>Senior Lecturer – Physiotherapy Ph (09) 921 9999 ext. 7321 Email: jill.caldwell@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative <p>Research Areas</p> <ul style="list-style-type: none"> Physiotherapy Musculoskeletal biomechanics Manipulative physiotherapy <p><i>Honours and Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/jill.caldwell</p>

Dr Shikha Chaudhary	<p>Senior Lecturer, Programme Leader BSc (Hons) Standard pathway Ph (09) 921 9999 ext. 7030 Email: shikha.chaudhary@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative Experimental Mixed methods <p>Research Areas</p> <ul style="list-style-type: none"> Postural control Vestibular Rehabilitation Vision-vestibular interaction Eye tracking technology <p><i>Honours, Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/shikha.chaudhary</p>

Professor Richard Ellis	<p>Professor - Physiotherapy Programme Leader BSc (Hons) Physiotherapy AUT Active Living and Rehabilitation Research Centre Ph (09) 921 9999 ext. 7612 Email: rellis@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative methodology including clinical, experimental, cross-sectional Systematic review and critical literature review <p>Research Areas</p> <ul style="list-style-type: none"> Musculoskeletal and sports physiotherapy Manual and manipulative therapy – clinical application and efficacy Ultrasound imaging – musculoskeletal and rehabilitative Neurodynamic and neural mobilization Peripheral nervous system biomechanics, assessment, and treatment <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/richard.ellis <i>Richard is unable to take on any further supervisions currently.</i></p>

Dr Julia Hill	<p>Senior Lecturer – Physiotherapy Ph (09) 921 9999 ext. 7641 Email: julia.hill@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative, experimental <p>Research Areas</p> <ul style="list-style-type: none"> Low back pain (LBP) in children and adults Adherence to exercise Injury prevention in the office environment <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/julia.hill</p>

Diana Horner	<p>Senior Lecturer - Physiotherapy Ph (09) 921 9999 ext. 7083 Email: diana.horner@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative <p>Research Areas</p> <ul style="list-style-type: none"> Outcome measures Physiotherapy Cardiac rehabilitation <p><i>Honours and Masters supervision availability</i> https://academics.aut.ac.nz/diana.horner</p>

Nicola Jepsen	<p>Senior Lecturer - Physiotherapy Ph (09) 921 9999 ext. 7951 Email: nicola.jepsen@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Qualitative descriptive Quantitative <p>Research Areas</p> <ul style="list-style-type: none"> Public health Social determinants of health Access to health care Health inequities Cultural responsiveness Chronic respiratory disease Pulmonary rehabilitation <p><i>Honours and Masters supervision availability</i> https://academics.aut.ac.nz/nicola.jepsen</p>

Associate Professor Gwyn Lewis	<p>Head of Postgraduate Research – Clinical Sciences Associate Professor Physiotherapy Ph (09) 921 9999 ext. 7621 Email: glewis@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative Experimental <p>Research Areas</p> <ul style="list-style-type: none"> Neurophysiology Motor control Movement disorders Rehabilitation Pain

	<ul style="list-style-type: none"> • Rehabilitation technology • Virtual reality <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/gwyn.lewis</p>
--	---

Dr Nico Magni	<p>Senior Lecturer Physiotherapy Ph (09) 921 9999 ext. 6581 Email: nico.magni@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Quantitative <p>Research Areas</p> <ul style="list-style-type: none"> • Hand Osteoarthritis • Hand and elbow treatment <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/nico.magni</p>

Dr Grant Mawston	<p>Senior Lecturer – Physiotherapy Executive – Health & Rehabilitation Research Institute (HRRI) Ph (09) 921 9999 ext. 7180 Email: gmawston@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Quantitative • Experimental <p>Research Areas</p> <ul style="list-style-type: none"> • Biomechanics of the lumbar spine • Electromyography • Muscle fatigue • Exercise testing and prescription <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/grant.mawston</p>

Professor Peter McNair	<p>Director of Health and Rehabilitation Research Institute (HRRI) Ph (09) 921 9999 ext. 7143 Email: pmcnair@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Quantitative • Experimental • Clinical biomechanics <p>Research Areas</p> <ul style="list-style-type: none"> • Exercise prescription for rehabilitation • Viscoelasticity and stretching • Electromyography • Proprioception • Clinical gait analysis • Pain • Lower limb musculoskeletal disorders, particularly arthritic disorders <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/peter.mcnair</p>

Dr Sarah Mooney	<p>Senior Lecturer - Physiotherapy Ph (09) 921 9999 ext. 6208 Email: samooney@aut.ac.nz</p> <p></p> <p>Methodology</p> <ul style="list-style-type: none"> • Qualitative • Critical <p>Research Areas</p> <ul style="list-style-type: none"> • Clinical education in physiotherapy including power interplay, relationships and social hierarchies • 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 <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/sarah.mooney</p>
------------------------	---

Professor David Nicholls	<p>Professor - Physiotherapy Ph (09) 921 9999 ext. 7064 Email: dnicholl@aut.ac.nz</p> <p></p> <p>Methodology:</p> <ul style="list-style-type: none"> • Post qualitative, postmodern, and post structural philosophy, histories of the present • Foucauldian discourse analysis • Object oriented ontology and new materialism <p>Research Areas</p> <ul style="list-style-type: none"> • Social and political history of physiotherapy • Professionalisation • Post disciplinary studies. • Objects, OOO and matter • Curriculum reform • Critical histories of rehabilitation • Postmodern and post structural theory and philosophy. • Education philosophy and theory • Embodiment and movement • Foucault (particularly governmentality and discipline) • Bleeding edge practice • Discipline <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/david.nicholls</p>
---------------------------------	--

Associate Professor Daniel O'Brien	<p>Head of Postgraduate Studies (Taught Courses) Associate Professor - Physiotherapy AUT Active Living and Rehabilitation Research Centre Ph (09) 921 9999 ext. 8707 Email: dobrien@aut.ac.nz</p> <p></p> <p>Methodology</p> <ul style="list-style-type: none"> • Mixed-methods research • Qualitative descriptive • Survey-based studies <p>Research Area</p> <ul style="list-style-type: none"> • Osteoarthritis management • Health, illness and treatment beliefs • Interprofessional education and practice • Balance assessment in type II diabetics <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/daniel.obrien</p>
---	---

Dr Sharon Olsen	Senior Lecturer - Physiotherapy Ph (09) 921 9999 ext. 8611 Email: sharon.olsen@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative Mixed methods <p>Research Areas</p> <ul style="list-style-type: none"> Neuromodulation Neurophysiology Neuromuscular control Neurological rehabilitation Rehabilitation technology Stroke <p><i>Honours and Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/sharon.olsen</p>

Dr Julie Reeve	Senior Lecturer - Physiotherapy Ph (09) 921 9999 ext. 7085 Email: jreeve@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative, experimental, survey design, clinical trials <p>Research Areas</p> <ul style="list-style-type: none"> Cardiorespiratory physiotherapy Acute and critical care Cancer rehabilitation Physiotherapy following major surgery On-call and emergency physiotherapy Rehabilitation following acute and critical illness Competency in cardiorespiratory physiotherapy The use of simulation in cardiorespiratory physiotherapy ICU <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/julie.reeve</p>

Professor Duncan Reid	Professor Physiotherapy Programme Lead for Sport and Exercise Physiotherapy AUT Active Living and Rehabilitation Research Centre Ph (09) 921 9999 ext. 7806 Email: dreid@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative <p>Research Areas</p> <ul style="list-style-type: none"> Viscoelasticity (stretching) Biomechanics Osteoarthritis Movement screening Sports injuries Injury prevention <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/duncan.reid</p>

Professor David Rice	Associate Head of Research Associate Professor - Physiotherapy Senior Research Officer (HRRI) Ph (09) 921 9999 ext. 7032 Email: david.rice@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative Experimental Prospective cohort/risk factor studies Clinical trials <p>Research Areas</p> <ul style="list-style-type: none"> Neurophysiology Pain mechanisms Chronic pain management Postsurgical pain/outcomes Exercise rehabilitation Joint injury Arthritis Orthopaedics Non-invasive brain stimulation <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/david.rice</p>

Associate Professor Nicola Saywell	Associate Professor – Physiotherapy AUT Active Living and Rehabilitation Research Centre Ph (09) 921 9999 ext. 9502 Email: nsaywell@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative and qualitative descriptive <p>Research Areas</p> <ul style="list-style-type: none"> Neurological rehabilitation Motor control <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/nicola.saywell</p>

Professor Nada Signal	Associate Dean of Postgraduate Research (currently on research and study leave) Professor – Rehabilitation Ph (09) 921 9999 ext. 7062 Email: nada.signal@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> Mixed methods (combining quantitative and qualitative methods) Experimental and clinical trials Implementation science Qualitative descriptive Delphi studies Systematic and Scoping Reviews <p>Research Areas</p> <ul style="list-style-type: none"> Neurorehabilitation / Stroke Rehabilitation (intervention development and evaluation) Telerehabilitation, digital health interventions and rehabilitation technology development Motor control and learning Neuroscience Neuromodulation <p><i>Masters and Doctoral supervision availability</i></p>

	https://academics.aut.ac.nz/nada.signal
--	---

Professor Paul Sowman	<p>Head of Physiotherapy Acting Head of School Science Ph (09) 921 9999 ext. 31830 Email: paul.sowman@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Neuroimaging • Neurophysiology • Non-invasive brain stimulation • Electroencephalography • Magnetoencephalography • Transcranial Magnetic Stimulation • Electromyography • MRI/fMRI • Machine learning <p>Research Areas</p> <ul style="list-style-type: none"> • Cognitive development • Cognitive neuroscience • Autism • Pain • Sensation/perception • Hearing • Language • Motor control <p><i>Honours and Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/paul.sowman</p>

Dr Verna Stavric	<p>Senior Lecturer - Physiotherapy Programme Lead for Master of Physio Practice AUT Centre for Person Centred Research Ph (00) 921 9999 ext. 7060 Email: verna.stavric@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Qualitative • Mixed methods <p>Research Areas</p> <ul style="list-style-type: none"> • Spinal cord injury rehabilitation • Digital health interventions <p><i>Honours and Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/verna.stavric</p>

Todd Stretton	<p>Senior Lecturer - Physiotherapy Academic Quality and Development Advisor Ph (00) 921 9999 ext. 7639 Email: todd.stretton@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative including experimental, repeated measures Mixed Methods Educational Design Research, Design Based Research <p>Research Areas</p> <ul style="list-style-type: none"> Neurological rehabilitation Virtual reality, immersive reality Pedagogy, heutagogy Critical thinking skills Education Scholarship of technology enhanced learning <p><i>Honours and Masters</i> https://academics.aut.ac.nz/todd.stretton</p>

Professor Denise Taylor	<p>Professor – Neurological Rehabilitation Research Team Health and Rehabilitation Research Institute (HRRI) Ph (09) 921 9999 ext. 9680 Email: detaylor@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Experimental designs – controlled studies, single case study designs, clinical trials <p>Research Areas</p> <ul style="list-style-type: none"> Motor control Biomechanics Neurological physiotherapy – evaluation of intervention Upper limb rehabilitation Balance rehabilitation Falls prevention intervention <p><i>Masters and Doctoral</i> https://academics.aut.ac.nz/denise.taylor</p>

David Toomey	<p>Lecturer - Physiotherapy Ph (09) 921 9999 ext 26344 Email: david.toomey@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative including experimental designs and clinical trials <p>Research Areas</p> <ul style="list-style-type: none"> Exercise rehabilitation Musculoskeletal disorders Neuroscience Persistent pain conditions <p><i>Honours and Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/david.toomey</p>

Nicola Towersey	<p>Senior Lecturer - Physiotherapy Ph (09) 921 9999 ext. 7641 Email: ntowersey@aut.ac.nz</p>  <p>Methodology</p> <ul style="list-style-type: none"> Quantitative <p>Research Areas</p> <ul style="list-style-type: none"> Motor control Neurological rehabilitation Sensory rehabilitation Neurophysiology <p><i>Honours and Masters</i> https://academics.aut.ac.nz/nicola.towersey</p>
------------------------	---

Podiatry

Professor Matthew Carroll	<p>Acting Head of School – Allied Health Professor – Podiatry AUT Active Living and Rehabilitation Research Centre Ph (09) 921 9999 ext. 7305 Email: matthew.carroll@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative Experimental <p>Research Areas</p> <ul style="list-style-type: none"> Neural foot conditions and foot orthoses Ultrasound Functional and mechanical ankle instability <p><i>Masters and Doctoral</i> https://academics.aut.ac.nz/matthew.carroll</p>

Dr Mike Frecklington	<p>Head of Department Podiatry Ph (09) 921 9999 ext. 7832 Email: mike.frecklington@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative <p>Research Areas</p> <ul style="list-style-type: none"> Gout and footwear Rheumatology <p><i>Honours and Masters supervision availability</i> https://academics.aut.ac.nz/mike.frecklington</p>

Dr Belinda Ihaka	<p>Senior Lecturer – Podiatry Ph (09) 921 9015 Email: bihaka@aut.ac.nz</p> <p></p> <p>Methodology</p> <ul style="list-style-type: none"> • Kaupapa Māori Research <p>Research Areas</p> <ul style="list-style-type: none"> • Diabetes • Inflammatory conditions • Musculoskeletal ultrasound of the lower limb <p><i>Honours and Masters supervision availability</i> https://academics.aut.ac.nz/belinda.ihaka</p>
Aaron Jackson	<p>Senior Lecturer – Podiatry Ph (09) 921 9999 Ext. 9004 Email: aaron.jackson@aut.ac.nz</p> <p></p> <p>Research Areas</p> <ul style="list-style-type: none"> • Biomechanics <p><i>Honours and Masters supervision and PhD co-supervision availability</i> https://academics.aut.ac.nz/aaron.jackson</p>
Dr Prue Molyneux	<p>Senior Lecturer – Podiatry Ph (09) 921 9999 Ext. 7972 Email: prue.molyneux@aut.ac.nz</p> <p></p> <p>Research Areas</p> <ul style="list-style-type: none"> • Podiatry • Rheumatology and arthritis • Foot osteoarthritis • Musculoskeletal ultrasound imaging <p><i>Honours and Masters supervision availability</i> https://academics.aut.ac.nz/prue.molyneux</p>
Associate Professor Sarah Stewart	<p>Associate Professor – Podiatry Programme Leader Podiatry Ph (09) 921 9999 ext. 5451 Email: sarah.stewart@aut.ac.nz</p> <p></p> <p>Methodology</p> <ul style="list-style-type: none"> • Quantitative • Systematic reviews, meta-analysis, network meta-analysis, content analysis • Rasch analysis • Qualitative (survey research, thematic analysis, meta-synthesis) <p>Research Areas</p> <ul style="list-style-type: none"> • Rheumatology/arthritis • Musculoskeletal imaging (specifically ultrasound) • Outcome measure/questionnaire development • Patient experience/perspectives • Lower limb biomechanics and gait analysis <p><i>Honours, Masters and Doctoral supervision</i> https://academics.aut.ac.nz/sarah.stewart</p>

School of Nursing

Associate Professor Rachel Macdiarmid	<p>Acting Head of School - Nursing Associate Professor - Nursing Ph (09) 921 9999 ext. 7687 Email: Rachel.macdiarmid@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Hermeneutic Phenomenology <p>Research Areas</p> <ul style="list-style-type: none"> • Simulation • Debriefing • Pedagogy associated with simulation <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/rachel.macdiarmid</p>
Dr Isaac Amankwaa	<p>Senior Lecturer – Nursing Member Migrant and Refugee Health Research Centre Ph (09) 921 9999 ext. 31229 Email: isaac.amankwaa@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Mixed-Methods Research Informed by Pragmatism Perspectives • JBI Approaches to Systematic Reviews • Bibliometric Analysis • Implementation Science • Advanced Qualitative Methods <p>Research Areas</p> <ul style="list-style-type: none"> • Evidence-Based Synthesis • Workforce Development in Nursing • Ethical Aspects of Healthcare, focusing on Assisted Dying • Community-Engaged Healthcare • Health Disparities and Minority Health • HIV/AIDS Prevention and Treatment Adherence • Interprofessional Collaboration focusing on Student-Assisted Clinics <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/isaac.amankwaa/about</p>
Dr Julie Blamires	<p>Senior Lecturer – Nursing Programme Leader – Child Health Member https://cyhrc.aut.ac.nz/ Ph (09) 921 9999 ext. 7979 Email: julie.blamires@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Qualitative • Interpretive Description • Case Study <p>Research Areas</p> <ul style="list-style-type: none"> • Child and youth health • Impacts of chronic illness on children and young people • Clinical specialty areas include respiratory and pediatric rheumatology. <p><i>Masters and Doctoral supervision availability</i> Julie Blamires Profile Auckland University of Technology (aut.ac.nz)</p>

Associate Professor Tula Brannelly	Head of Research – Clinical Sciences Associate Professor – Nursing Member Migrant and Refugee Health Research Centre Ph (09) 921 9999 ext. 8390 Email: tula.brannelly@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> • Critical methodologies • Qualitative research, participatory approaches • Narrative approaches • Evaluation of services • Mixed methods <p>Research Areas</p> <ul style="list-style-type: none"> • Ethics of care • Marginalized groups • People with dementia • Family participation in care • Dementia • Mental health and wellbeing <p><i>Honours and Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/tula.brannelly</p>
Dr Sally Britnell	Senior Lecturer – Nursing Member https://cyhrc.aut.ac.nz/ Ph (09) 921 9999 ext. 7539 Email: sally.britnell@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> • Quantitative • Mixed Methods • Design Science <p>Research Areas</p> <ul style="list-style-type: none"> • Pediatrics and Child Health <ul style="list-style-type: none"> ◦ Resuscitation • Education <ul style="list-style-type: none"> ◦ Innovation ◦ Blended Learning • Application Design, Development and Testing <ul style="list-style-type: none"> ◦ Computer Vision ◦ Mobile Technologies ◦ Weight Estimation using AR. • Health / Nursing Informatics <ul style="list-style-type: none"> ◦ Curriculum Mapping ◦ Education and Standards ◦ Innovation <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/sally.britnell</p>

Dr Jo Conaglen	Senior Lecturer - Nursing 09 921 9999 ext 7017 Email: jo.conaglen@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> • Qualitative • Phenomenology • Case Study <p>Research areas</p> <ul style="list-style-type: none"> • Social gerontology <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/joanne.conaglen</p>

Associate Professor Catherine Cook	Associate Professor - Nursing 09 921 9999 ext 6651 Email: catherine.cook@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> • Qualitative • Critical, feminist • Intersectionality <p>Research areas</p> <ul style="list-style-type: none"> • Women's health • Sexual health, sexuality and ageing • Stigmatised & marginalised populations • Health workforce • Intercultural communication • Health law and ethics <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/catherine.cook</p>

Dr Claire Doole	Senior Lecturer Ph (09) 921 9999 ext. 7135 Email: claire.doole@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> • Grounded theory <p>Research Areas</p> <ul style="list-style-type: none"> • Self-management support for long-term conditions • Lived experience of long-term conditions • Community nursing, primary health care • Lymphoedema <p><i>Honours and Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/claire.doole</p>

Associate Professor Mandie Jane Foster	Associate Professor – Children and Young Peoples’ Nursing Member https://cyhrc.aut.ac.nz/ Ph (09) 921 9999 ext. 8468 Email: mandie.foster@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> • Mixed methods • Applied qualitative methodologies including qualitative descriptive and interpretive descriptive. • Measurement development • Systematic reviews • Critical appraisal of literature • Delphi studies • Feasibility studies <p>Research Areas</p> <ul style="list-style-type: none"> • Children and young people’s nursing • Child and adolescent health • Health service delivery to children and caregivers • Researching with children • Evidence-based practice • Child self-report tools • Child research <p><i>Honours, Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/mandie.foster</p>

Dr Claire Gear	Senior Research Fellow Centre for Interdisciplinary Trauma Research Ph 0273574845 Email: claire.gear@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> • Qualitative methods • Complexity theory • Participatory research <p>Research Areas</p> <ul style="list-style-type: none"> • Health care responsiveness to family violence • Trauma- and violence-informed care • Application of complexity theory • Community-based research <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/claire.gear/</p>

Dr Amy Henry	Lecturer - Nursing Ph (09) 921 9999 ext 31824 Email: amy.henry@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> • Tivaevae • Grounded Theory • Qualitative descriptive <p>Research Areas</p> <ul style="list-style-type: none"> • Palliative care and end of life care • Equity in healthcare • Pasifika health <p><i>Honours and Masters supervision availability</i> Dr Amy Henry Mōku About Auckland University of Technology</p>

Professor Eleanor Holroyd	<p>Professor – Nursing Associate Dean – International & Engagement Co-Director Migrant and Refugee Health Research Centre Ph (09) 921 9999 ext. 5298 Email: eleanor.holroyd@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Mixed methods • Ethnography • Case study • Grounded theory <p>Research Areas</p> <ul style="list-style-type: none"> • Women's health • Sexual and reproductive health • Migrant and vulnerable populations • Asia and Pacific populations • Primary healthcare <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/eleanor.holroyd</p>
Dr Kiri Hunter	<p>Kaiwhakaako Senior Lecturer - Nursing Email: kiri.hunter@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Kaupapa Māori • Qualitative • Ethnographic • Intersectionality <p>Research Areas</p> <ul style="list-style-type: none"> • Māori health • Nursing education and practice • Kawa whakaruruhau - cultural safety • Interdisciplinary (Police mental health service delivery) <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/kiri.hunter</p>
Professor Jacquie Kidd	<p>Associate Head of School, Māori Advancement Professor of Nursing Ph (09) 921 9670 Extn 7329 Email: jacquie.kidd@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Kaupapa Māori • co-design • qualitative • creative • autoethnography <p>Research Areas</p> <ul style="list-style-type: none"> • Māori health, • health literacy and • mental health <p><i>Masters and Doctoral supervisor</i> https://academics.aut.ac.nz/jacquie.kidd</p> <p><i>Jacquie is unable to take on any further supervisions currently.</i></p>

Professor Jane Koziol-McLain	Director Centre for Interdisciplinary Trauma Research Ph (09) 921 9670 Email: jane.koziol-mclain@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative methods (RCT, quasi-experimental, descriptive) Qualitative descriptive methods Participatory action research Evidence based practice Critical reviews Knowledge translation <p>Research Areas</p> <ul style="list-style-type: none"> Family violence (prevention, health care response) eHealth interventions Nursing research Trauma-informed health care Emergency healthcare research <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/jane.koziol.mclain</p>

Associate Professor Rachel Macdiarmid	Acting Head of School - Nursing Associate Professor - Nursing Ph (09) 921 9999 ext. 7687 Email: Rachel.macdiarmid@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> Hermeneutic Phenomenology <p>Research Areas</p> <ul style="list-style-type: none"> Simulation Debriefing Pedagogy associated with simulation <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/rachel.macdiarmid</p>

Professor Brian McKenna	Professor – Forensic Mental Health Ph (09) 921 9999 ext. 7507 Email: brian.mckenna@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative methodologies Mixed methods research <p>Research Areas</p> <ul style="list-style-type: none"> Forensic mental health Mental health legislation Clinical practice in mental health and addictions Mental health and addictions service delivery Risk assessment and risk management. Reducing restrictive interventions in mental health services Mental health in corrective services <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/brian.mckenna</p>

Associate Professor Gael Mearns	Associate Professor – Nursing Ph (09) 921 9999 ext. 7108 Email: gmearns@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> • Quantitative • Psychometric tool testing • Randomised Control Trials • Mixed methods • Qualitative descriptive • Randomised Control Trials • Grounded theory <p>Research Areas</p> <ul style="list-style-type: none"> • Nutrition • Life course model of health • Pharmacology and prescribing • Advancing nursing practice <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/gael.mearns</p>

Dr Ioana Mulipola	Lecturer - Nursing Ph 027 365 6792 Email: ioana.mulipola@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> • Samoan indigenous research methodology <p>Research Areas</p> <ul style="list-style-type: none"> • Samoan language and cultural practices • Samoan holistic health and mental wellbeing • Community and primary care approach to Pacific health <p><i>Masters and Doctoral supervision availability</i> ioana Mulipola Mōku About Auckland University of Technology</p>

Dr Sara Napier	Senior Lecturer - Nursing Ph 022 069 7937 Email: sara.napier@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> • Qualitative interpretive, narrative, thematic analysis, document analysis, • Case study • Mixed methods • Systematic reviews • Participatory action research <p>Research Areas</p> <ul style="list-style-type: none"> • Social gerontology • Older adult health and wellbeing • Age-friendly communities <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/sara.napier</p>

Dr Michael Neufeld	<p>Senior Lecturer – Nursing Member https://cyhrc.aut.ac.nz/ Ph (09) 921 9999 ext. 7402 Email: michael.neufeld@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Participatory Video and Drama Participatory Action Research Hermeneutic Narrative inquiry Narrative Critical Theory Portraiture <p>Research Areas</p> <ul style="list-style-type: none"> Child and Youth voice in Healthcare and Policy Child and Youth Health Ethical and moral tensions in healthcare practice The role of Dream seeding in Pediatric Ketamine sedation Rights based standards for Children and Young people undergoing treatment. <p><i>Honours, Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/michael.neufeld</p>

Dr Susan Platt	<p>Senior Lecturer – Nursing Programme Leader (Clinical) Member https://cyhrc.aut.ac.nz/ Ph (09) 921 9999 ext. 7132 Email: susan.platt@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Qualitative Hermeneutics <p>Research Areas</p> <ul style="list-style-type: none"> Nursing practice research Nursing education research Child abuse/neglect Child health <p><i>Masters and Doctoral supervision availability</i> Dr Susan Platt Profile Auckland University of Technology (aut.ac.nz)</p>

Dr Cara Poffley	<p>Lecturer – Nursing Programme Leader BHSc Nursing Member https://cyhrc.aut.ac.nz/ Ph (09) 921 9999 ext. 7137 Email: cara.poffley@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Interpretive description Qualitative Case study <p>Research Areas</p> <ul style="list-style-type: none"> Nursing or healthcare education Nursing practice Complexity theory Transition <p><i>Honours and Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/cara.poffley</p>

<p>Shayne Rasmussen</p>	<p>Lecturer – Nursing Ph (09) 921 9999 ext. 7118 Email: srasmuss@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Qualitative including narrative inquiry, interpretive, post-structural. Mixed methods <p>Research Areas</p> <ul style="list-style-type: none"> Child health Researching with children and families Person and family approaches Nursing Social justice <p><i>Honours and Masters supervision availability</i> https://academics.aut.ac.nz/shayne.rasmussen</p>

<p>Dr Kay Shannon</p>	<p>Senior Lecturer – Nursing Programme Leader Older Adult Health and Wellness Programme Leader Master of Nursing Science (Graduate Entry Programme) Co-Director AUT Centre for Active Ageing Ph (09) 921 9999 ext. 7765 Email: kay.shannon@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Qualitative Case study Critical realism <p>Research Areas</p> <ul style="list-style-type: none"> Older adult health and wellbeing Innovation in aged care service delivery Aged care workforce Graduate entry nurse education <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/kay.shannon</p>

<p>Dr Jagamaya Shrestha-Ranjit</p>	<p>Senior Lecturer - Nursing Ph (09) 921 9999 ext. 7657 Email: jagamaya.shrestha@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative Qualitative descriptive Mixed methods Participatory action research <p>Research Areas</p> <ul style="list-style-type: none"> Health and well-being of minority refugee and migrant populations Women's health Primary health care, health promotion and health literacy Social justice Asian health Assessment and management of children's pain <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/jagamaya.shrestha</p>

Dr Alexander Stevens II	<p>Senior Māori Academic/Senior Lecturer Email: alexander.stevens.ii@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Kaupapa Māori (Atuatanga, Pūrākau, Te Ao Marama) • Indigenous mixed method (Storytelling; Personal reflection; Sharing Circles; Ceremony) • Mixed methodology <p>Research Areas</p> <ul style="list-style-type: none"> • Format 3: Practice - Oriented research • Māori health • Sexual violence recovery • Mental Health & Addictions • Indigenous studies • Financial capability <p><i>Honours and Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/alexander.stevens.ii</p>

Dr Maria Te Huia	<p>Lecturer - Nursing Ph (09) 921 9999 ext. 6670 Email: maria.te.huia@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Qualitative • Interpretive Descriptive • Case Study <p>Research Areas</p> <ul style="list-style-type: none"> • Long-term condition management in the context of primary health • TCI Traditional, complementary and integrative health • Holistic and integrative nursing • Person-centred nursing • Anthroposophic nursing/healthcare • Nursing education and practice <p><i>Honours, Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/maria.te.huia/about</p>

Dr Sarah Williams	<p>Senior Lecturer - Nursing Ph (09) 921 9999 ext. 31082 Email: sarah.williams@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Qualitative descriptive • Case study <p>Research Areas</p> <ul style="list-style-type: none"> • Child health • Education and health sector relationships • School health services • Community paediatric nursing • Primary care <p><i>Honours and Masters supervision availability</i> https://academics.aut.ac.nz/sarah.williams</p>

Dr Deborah H. Wilson	<p>Senior Lecturer - Nursing Ph (09) 921 9999 Email: debbie.wilson@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Mixed methods (quant and qual) • Implementation research • Intervention adaptation and process evaluation • Community based participatory research. • Scoping reviews <p>Research Areas</p> <ul style="list-style-type: none"> • Culture as treatment • Workforce well-being • Indigenous health • Nursing research <p><i>Masters and Doctoral supervision availability</i> Deborah H. Wilson Profile Auckland University of Technology (aut.ac.nz)</p>

Dr Shelaine Zambas	<p>Senior Lecturer - Nursing Ph (09) 921 9999 ext. 7865 Email: shelaine.zambas@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Pragmatism • Hermeneutics • Systematic/integrative reviews <p>Research Areas</p> <ul style="list-style-type: none"> • Clinical assessment • Patient safety • Diagnostic reasoning • Advanced practice <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/shelaine.zambas</p>

Dr Irene Suilan Zeng	<p>Senior Lecturer & Biostatistician Ph (022) 0478272 Email: irene.zeng@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Experimental, quantitative <p>Research Areas</p> <ul style="list-style-type: none"> • Biostatistics (Clinical research) • Public health and health service • Medical and Health Sciences • Statistical methods in Omics <p><i>Masters and Doctoral supervision availability</i> Irene Zeng Profile Auckland University of Technology (aut.ac.nz)</p>

School of Community and Public Health

<p>Professor Judith McAra-Couper</p>	<p>Acting Head of School – Acute and Primary Health Acting Head of School – Community and Public Health Co-Director, Centre for Midwifery & Women's Health Research Ph (09) 921 9999 ext. 7193 Email: Judith.mcara@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none">• Critical theory and qualitative research <p>Research Areas</p> <ul style="list-style-type: none">• Midwifery• Midwifery practice• Midwifery education• Place of birth• Maternal mental health• Research methodology <p><i>Masters and Doctoral supervisor</i> https://academics.aut.ac.nz/judith.mcara</p>
<p>Dr Anja Vorster</p>	<p>Lecturer and Data Analyst/Manager Member AUT Gambling & Addictions Research Centre Email: anja.vorster@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none">• Observational and experimental research designs• Quantitative data and statistics <p>Research Areas</p> <ul style="list-style-type: none">• Theories used in social psychology• Social identify approach• Intergroup relations and intergroup emotions. <p><i>Masters supervisor and Doctoral co-supervisor</i> https://academics.aut.ac.nz/anja.vorster</p>

Disaster Risk Management and Development

Dr Kat Hore	<p>Lecturer, Disaster Risk Management and Development Ph (09) 921 9999 ext. 31310 Email: kat.hore@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Participatory research • Participatory methods • Mixed methods <p>Research Areas</p> <ul style="list-style-type: none"> • Disaster risk reduction and resilience building • Climate change adaptation • Participatory approaches to disaster risk management and development • Participation theory • Children's participation in development • Wellbeing <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/kat.hore</p>
Associate Professor Loic Le De	<p>Associate Professor Centre for Interdisciplinary Trauma Research Affiliate Member of the AUT Pacific Health Research Centre Ph (09) 921 9999 ext. 7499 Email: loic.le.de@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Mixed methods (qualitative and quantitative) • Community-based participatory research • Policy research <p>Research Areas</p> <ul style="list-style-type: none"> • Disaster risk reduction and disaster management • Community-based disaster risk reduction • Migration and remittances • Participatory tools for disaster risk reduction • Post-disaster recovery • Disaster risk reduction and climate change adaption policies • Marginalized and disaster • Pacific Region <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/loic.le.de</p>
Dr Aditi Sharan	<p>Lecturer, Disaster Risk Management and Development Ph (09) 921 9999 ext 33135 Email: aditi.sharan@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Qualitative research • Participatory research • Mixed methods (qualitative and quantitative) <p>Research Areas</p> <ul style="list-style-type: none"> • Disaster risk reduction (DRR) and management • Gender; gender beyond binaries • Post-colonialism • Social inclusion in DRR and climate change adaptation • Disaster risk governance • Risk informed development planning • Participatory tools in DRR and development planning

	<p><i>Masters and Doctoral supervision availability</i> Aditi Sharan Mōku About Auckland University of Technology</p>
--	--

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

Associate Professor Maria Bellringer	<p>Head of Postgraduate Studies and Research – School of Community and Public Health Director – AUT Gambling & Addictions Research Centre Acting Director AUT Public Health and Mental Health Research Institute Ph (09) 921 9999 ext. 7232 Email: maria.bellringer@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative Qualitative – descriptive and thematic analyses Longitudinal studies Clinical trials Evaluations <p>Research Areas</p> <ul style="list-style-type: none"> Gambling and addictions <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/maria.bellringer</p>

Dr Tugce Bakir-Demir	<p>Research Fellow - AUT Pacific Health Research Centre Ph (09) 921 9001 ext. 33098 Email: tugce.bakir-demir@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative and qualitative methods Longitudinal Randomised controlled trial <p>Research Areas</p> <ul style="list-style-type: none"> Developmental psychology across the lifespan Autobiographical and vicarious memory Language development Greenspace exposure and child development outcomes <p><i>Honours, Masters, and Doctoral supervision availability</i> https://academics.aut.ac.nz/tugce.bakir.demir</p>

Professor El-Shadan (Dan)Tautolo	<p>Director – AUT Pacific Health Research Centre Associate Dean - Pacific Ph (09) 921 9999 ext. 7527 Email: elshadan.tautolo@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Mixed methods – quantitative and qualitative <p>Research Areas</p> <ul style="list-style-type: none"> Public health and epidemiology with specific focus on Pacific health related issues Men's health Fatherhood and fathering behaviours

	<p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/dan.tautolo</p>
--	--

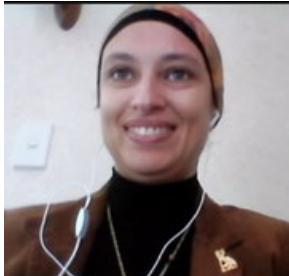
Associate Professor Isaac Warbrick	<p>Director Taupua Waiora Research Centre Ph (09) 921 9999 ext. 7591 Email: isaac.warbrick@aut.ac.nz</p>
	<p>Research Areas</p> <ul style="list-style-type: none"> • Exercise physiology • Exercise and health. • Māori men's health • Exercise and epigenetics. • Traditional health models • Augmented reality and • Cultural reconnection <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/isaac.warbrick Currently unavailable for any further supervisions</p>

Professor Denise Wilson	<p>Associate Dean Māori Advancement (Postgraduate) Professor Hauora Māori https://twmrc.aut.ac.nz/ Ph (09) 921 9999 ext. 7392 Email: denise.wilson@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Qualitative (primarily) and quantitative • Māori-centred Kaupapa Māori • Grounded theory • Case study <p>Research Areas</p> <ul style="list-style-type: none"> • Māori/indigenous health • Cultural issues • Family violence • Health workforce development <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/denise.wilson</p>

Health Law and Healthcare Ethics

Professor Kate Diesfeld	<p>Professor – Health Law Ph (09) 921 9999 ext. 7837 Email: kate.diesfeld@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Critical legal analysis • Qualitative methodologies <p>Research Areas</p> <ul style="list-style-type: none"> • Medical law • Mental health law • Disability and intellectual disability law • Legal and ethical aspects of medical decision-making • International comparative medical law • Human rights • Professional regulation and discipline • Tribunal processes and decision-making • Interdisciplinary health, disability and law <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/kate.diesfeld</p>
Olivia Kelly	<p>Senior Lecturer Ph (09) 921 9999 ext. 7757 Email: olivia.kelly@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Thematic Analysis • Case reviews (legal) <p>Research Areas</p> <ul style="list-style-type: none"> • Professional practice • Professional discipline • Medico-legal • Disability law • Digital harm • Capacity to consent <p><i>Honours and Masters supervision availability</i> https://academics.aut.ac.nz/olivia.kelly</p>
Dr Amanda B. Lees	<p>Senior Lecturer Programme Leader - Healthcare Ethics Ph (09) 921 9999 ext. 7647 Email: amandab.lees@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Qualitative • Case Study <p>Research Areas</p> <ul style="list-style-type: none"> • Ethics education • Values-based decision-making • Ethical analysis of professional practice • Scholarship of Technology Enhanced Learning (SoTEL) <p><i>Honours and Masters supervision availability</i> https://academics.aut.ac.nz/amandab.lees</p>

Health Sciences

Dr Kay Hammond	<p>Senior Lecturer – Health Sciences Ph (09) 921 9999 ext. 7845 Email: kay.hammond@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Prefer mixed method or qualitative if numbers do not permit meaningful statistics. Thematic analysis, content analysis, grounded theory, critical discourse analysis, various sorts of qualitative data coding. Questionnaires and interviews. <p>Research Areas</p> <ul style="list-style-type: none"> People's experiences of health or educational settings Teaching and learning in higher education Student perceptions of their university experience Reflective practice <p><i>Masters' supervision availability</i> https://academics.aut.ac.nz/kay.hammond</p>
Dr Ayah Elsayed	<p>Lecturer Ph (09) 921 9999 ext. 6796 Email: ayah.elsayed@aut.ac.nz</p>
	<p>Research Areas</p> <ul style="list-style-type: none"> Cardiorespiratory medicine and haematology Medical and Health sciences Medical physiology <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/ayah.elsayed</p>
Deborah Hay	<p>Lecturer – Health Sciences Ph (09) 921 9999 ext. 7067 Email: deborah.hay@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Qualitative <p>Research Areas</p> <ul style="list-style-type: none"> Student engagement Learning and teaching Public art <p><i>Honours and Masters supervision availability</i> https://academics.aut.ac.nz/deborah.hay</p>

Dr Kath Hoare	<p>Senior Lecturer – Health Sciences Ph (09) 921 9999 ext. 7117 Email: kath.hoare@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative – descriptive design Mixed Methods - (combination of Qualitative and Quantitative methods) Qualitative Methods – various theories and approaches <p>Research Areas</p> <ul style="list-style-type: none"> Health Education and Interprofessional Education Tertiary Education – scholarship of learning and teaching and student support Primary Health Care and Health Promotion – including public health. Nursing – education, integrative approaches to health and well-being <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/kath.hoare</p>

Dr Kelvin Lau	<p>Senior Lecturer – Health Sciences Ph (09) 921 9999 ext. 8062 Email: kelvin.lau@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Mixed methods, experimental Molecular biology Quantitative including bioinformatics and statistical analysis of large datasets. Questionnaires and interviews <p>Research Areas</p> <ul style="list-style-type: none"> Microbial Ecology and biotechnology Human-microbe's interactions and technology Wellbeing in learning and teaching Community health Use of microbial communities as indicators of environmental and human health <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/kelvin.lau</p>

Associate Professor Julie Trafford	<p>Interprofessional Health Management Ph (09) 921 9999 ext. 8952 Email: julie.trafford@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Qualitative Mixed methods Quantitative <p>Research Areas</p> <ul style="list-style-type: none"> Higher education (science education, health education) Transdisciplinary studies Agency & capacity-capability building Healthy, sustainable futures Geography Environmental Science <p><i>Honours, Masters and Doctoral Supervision</i> https://academics.aut.ac.nz/julie.trafford</p>

Interprofessional Health Management

Associate Professor Nick Garrett	<p>Associate Professor Interprofessional Health Management Senior Biostatistician - Department of Biostatistics and Epidemiology Member AUT Gambling & Addictions Research Centre Ph (09) 921 9999 ext. 7773 Email: nick.garrett@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Biostatistics • GIS • Environmental epidemiology • Social epidemiology <p>Research Areas</p> <ul style="list-style-type: none"> • Physical activity and the urban environment • Māori health • Environmental health effects • Social and cultural determinants of health • Health inequalities • Spatial modelling • Problem gambling • Tobacco control <p><i>Masters research and Doctoral supervision availability</i> https://academics.aut.ac.nz/nick.garrett</p>

Dr Nicola Power	<p>Senior Lecturer Ph (90) 921 9999 ext. 7319 Email: nicola.power@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Qualitative research methods including: • Hermeneutic Phenomenology • Discourse analysis • Qualitative descriptive <p>Research areas</p> <ul style="list-style-type: none"> • Human touch • Childbirth and women's health • Psychosocial wellbeing • Physical activity in the elderly <p><i>Honours and Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/nicola.power</p>

Dr Meenal Rai	<p>Head of Department (Interim)– Interdisciplinary Studies Senior Lecturer Member Migrant and Refugee Health Research Centre Ph (90) 921 9999 ext. 7563 Email: meenal.rai@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Qualitative inquiry and analysis applying social constructionism, interpretive description, phenomenology • Qualitative methodology including auto-ethnography, action research, projective techniques, online focus groups <p>Research areas</p> <ul style="list-style-type: none"> • Diet, health, and social sciences • Migrant health • Sustainable consumption • Behavioural and socio-cultural aspects of diet and health

	<ul style="list-style-type: none"> • Education practices and contemporary transitions <p><i>Honours and Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/meenal.rai</p>
--	---

Dr Caroline Stretton	<p>Senior Lecturer Member AUT Centre for Person Centred Research Ph (09) 921 9999 ext. 7658 Email: caroline.stretton@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Mixed methods • Interpretive descriptive • Realist research methods • Intervention development <p>Research Areas</p> <ul style="list-style-type: none"> • Rehabilitation • Neurological physiotherapy • Physical activity • Real-world walking • Health coaching • Behaviour change <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/caroline.stretton</p>

Biosciences

Dr Stephen Brown	Senior Lecturer – Human Anatomy and Physiology Ph (09) 921 9999 ext. 9168 Email: stbrown@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative <p>Research Areas</p> <ul style="list-style-type: none"> Student experiences of compulsory papers in health sciences Attitudes and engagement of students with undergraduate courses Scholarships in learning and teaching at university <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/stephen.brown</p>
Dr Amira Hassouna	Senior Lecturer – Health Studies Ph (09) 921 9999 ext. 7314 Email: amira.hassouna@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative <p>Research Areas</p> <ul style="list-style-type: none"> Use of novel lines of treatment like nutraceuticals and regenerative medicine, for treatment of diseases. Investigation of effects of different lines of treatment on signaling pathways of diseases. Medical Biochemistry and Molecular Biology research Stem cell research. <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/amira.hassouna</p>
Dr Charon Lessing	Senior Lecturer – Pharmacology & Health Economics Ph (09) 921 9999 ext. 7870 Email: charon.lessing@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative, Mixed <p>Research Areas</p> <ul style="list-style-type: none"> Health policy (pharmaceuticals). Pharmacoeconomics HIV Working with health datasets. <p><i>Honours and Masters supervision availability</i> https://academics.aut.ac.nz/charon.lessing</p>

Dr Christian Thoma	<p>Senior Lecturer – Biosciences Associate Member AUT Gambling and Addictions Research Centre Ph (09) 921 9999 ext. 7989 Email: christian.thoma@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative/experimental and cross-sectional Systematic and scoping reviews <p>Research Areas</p> <ul style="list-style-type: none"> Clinical exercise physiology/prescription for cardiometabolic disease e.g. type 2 diabetes Nutrition therapy for cardiometabolic diseases Nutrition for cognitive health and function Yoga nidra/non-sleep deep rest Breathing techniques and technologies Novel technologies for tracking the autonomic nervous system and circadian rhythms <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/christian.thoma</p>

Psychotherapy and Counselling

Dr Joanne Blackett	<p>Senior Lecturer - Counselling Ph (09) 921 9999 ext. 7012 email joanne.blackett@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Mixed methods research Survey research Thematic analysis Case study <p>Research Areas</p> <ul style="list-style-type: none"> Problem solving therapy for self-harm Counselling the gifted and twice exceptional Suicide prevention Trauma informed practice Complex and developmental trauma Mindfulness for practitioners Mindfulness based interventions. Lived experience and de-stigmatisation. <p><i>Honours and Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/joanne.blackett</p>

Victoria Clarke	<p>Lecturer Programme Leader Child & Adolescent Psychotherapy Ph (09) 921 9999 ext. 27074 Email: victoria.clarke@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Qualitative • Interpretive Description • Hermeneutic literature review • Modified systematic literature review <p>Research Areas</p> <ul style="list-style-type: none"> • Child and Adolescent Psychotherapy • Teletherapy • Parent-infant work • Identity of parents and psychotherapists <p><i>Honours and Masters supervision availability</i></p>

Dr Paula Collens	<p>Senior Lecturer Email: paula.collens@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Qualitative (specifically IPA, thematic analysis) <p>Research Areas</p> <ul style="list-style-type: none"> • Practice-based and conceptual questions that emerge in the areas of: <ul style="list-style-type: none"> ◦ Counsellor and psychotherapy education ◦ Clinical supervision ◦ Talking, creative and arts-based therapies and counselling ◦ psychology ◦ Race, culture and sexualities, LGBTQ identities • Questions that emerge at the intersection of psychology, psychotherapy, education, music and/or the arts • Relational dimensions of teaching and learning <p><i>Masters and Doctoral supervision availability</i></p> <p>https://academics.aut.ac.nz/paula.collens</p>

Associate Professor Elizabeth Day	<p>Associate Professor Psychotherapy and Counselling Ph (09) 921 9999 ext. 7026 email Elizabeth.day@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Qualitative (including post structural hermeneutics, IPA, grounded theory, Foucauldian discourse analysis, thematic analysis) <p>Research Areas</p> <ul style="list-style-type: none"> • Critical discourse (postcolonial, post structural, intersectional, queer theory) • The theory and practice of: • Relational psychotherapy • Humanistic psychotherapy • Existential philosophy and psychotherapy • Yoga therapy • Mindfulness • Climate crisis and psychotherapy • Millennium Development Goals <p><i>Honours, Masters and Doctoral supervisions</i></p> <p>Dr Day is not accepting any new supervisions until February 2027</p> <p>https://academics.aut.ac.nz/elizabeth.day</p>

Dr Chiara Gasteiger	<p>Lecturer - Psychotherapy and Counselling Email: chiara.gasteiger@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative (experimental designs and clinical trials) Qualitative descriptive Mixed methods <p>Research Areas</p> <ul style="list-style-type: none"> Health psychology Patient-practitioner communication Placebo effects Health mindsets Social context in health Medication brand changes <p><i>Honours, Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/chiara.gasteiger</p>

Dr Maria Haenga-Collins	<p>Lecturer - Psychotherapy and Counselling Ph (09) 921 9999 ext. 7048 maria.haenga-collins@aut.ac.nz</p>
	<p>Research Areas</p> <ul style="list-style-type: none"> colonisation, Indigenous research methods, Māori-centred research, 'race' and contemporary modes of racism, adoption, narrative, testimony, and poetic transcription. <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/maria.haenga.collins</p>

Alan D. Jones	<p>Lecturer - Psychotherapy and Counselling Email: alan.jones@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> empirical / practice / experimental <p>Research Areas</p> <ul style="list-style-type: none"> psychotherapy/schizoanalysis/psychoanalysis continental philosophy sound / theatre/ performance. <p><i>Masters and Doctoral supervision availability</i></p>

Dr Kerry Thomas-Anttila	Head of Department Psychotherapy and Counselling Senior Lecturer Ph (09) 921 9999 ext. 7211 Email: kthomasa@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> Qualitative, including hermeneutic phenomenology <p>Research Areas</p> <ul style="list-style-type: none"> Psychotherapy Psychotherapy and education/learning Learning and the unconscious Relational psychoanalysis Practice-based evidence Trauma The intersection of hermeneutic phenomenology and psychotherapy Case study research, including ethics <p><i>Masters and Doctoral supervision</i> https://academics.aut.ac.nz/kerry.thomasanttila</p>

Professor Keith Tudor	Professor Ph (09) 921 9999 ext. 7221 Email: ktudor@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> Qualitative, specifically heuristic; hermeneutic; empirical-deductive <p>Research Areas</p> <ul style="list-style-type: none"> Psychotherapy and politics Psychotherapy and culture Humanistic psychotherapy Transactional analysis Constructivism and co-creativity Person-centred therapy Group therapy Education/training and supervision of psychotherapists Time and time-limited therapy Positive mental health and mental health promotion Masculinity and violence <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/keith.tudor</p>

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

Public Health

Associate Professor Sari Andajani	<p>Associate Professor – Public health Ph (09) 921 9999 ext. 7738 Email: sari.andajani@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Mixed methods • Quantitative • Qualitative • Participatory action research <p>Research Areas</p> <ul style="list-style-type: none"> • Gender based violence • Youth sexuality and reproductive health • Health and human rights • Maternal and child health • International development • Indonesia <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/sari.andajani</p> <p><i>Sari is unavailable for any further supervisions until further notice</i></p>

Associate Professor Radilaite Cammock	<p>Deputy Associate Dean – Pacific Advancement Associate Professor - Public Health Member of AUT Pacific Health Research Centre Ph (09) 921 9999 ext. 77007 Email: radilaite.cammock@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Pacific Research Design • Talanoa • Mixed methods – Quantitative and Qualitative • Action research (participatory) <p>Research Areas</p> <ul style="list-style-type: none"> • Pacific health • Pacific research paradigms and methodology • Pacific sexual and reproductive health • Non-communicable diseases • Socio-cultural influences in health • Pacific youth empowerment in health • iTaukei (Indigenous Fijian) women's health and wellbeing <p><i>Masters and Doctoral supervision availability</i></p>

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

Associate Professor Nadia Charania	Associate Professor - Public Health Co-Director Migrant and Refugee Health Research Centre Deputy Director – New Zealand Policy Research Institute Member AUT Child and Youth Health Research Centre Ph (09) 921 9999 ext. 5430 Email: nadia.charania@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> Community-based participatory research Qualitative Mixed methods <p>Research Areas</p> <ul style="list-style-type: none"> Migrant and refugee health Maternal and child health Vaccine-preventable diseases Immunisations Public health Global health Public health emergency preparedness Infectious disease prevention and control Health service, policy and practice Health inequities Community participation <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/nadia.charania</p>
Dr Cath Conn	Deputy Head of School – Community and Public Health Co-Director, AUT Child and Youth Health Research Centre Member Migrant and Refugee Health Research Centre Ph (09) 921 9999 ext. 7404 Email: cath.conn@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> Qualitative Participatory Applied and action research Policy research Narrative <p>Research Areas</p> <ul style="list-style-type: none"> Public health policy & management HIV / AIDS prevention Youth sexual health Gender empowerment International development NGOs <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/cath.conn</p> <p>Cath is unavailable for any further supervisions until the end of 2026</p>

Associate Professor Ailsa Holloway	Associate Professor Postgraduate Programme Leader Public Health, Interdisciplinary, DRM Ph (09) 921 9999 ext. 6796 Email: ailsa.holloway@aut.ac.nz
	<p>Research Areas</p> <ul style="list-style-type: none"> • Urban risk • hydro-meteorological risks • humanitarian emergencies • transboundary risks • post-disaster studies • cross-disciplinary (transdisciplinary) disaster risk research. <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/ailsa.holloway Ailsa will be unavailable for any further supervisions until end of 2025</p>

Dr Bible Sung Kyong LEE	Lecturer Ph (09) 921 9999 ext. 6796 Email: bible.lee@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> • Quantitative (Directed Acyclic Graphs (DAGs), Linear regression using STATA) • Qualitative (In-depth interviews, Focus groups, Case studies, Ethnography, Thematic analysis) • Mixed methods • Longitudinal studies <p>Research Areas</p> <ul style="list-style-type: none"> • Social epidemiology, epidemiology • Asian health • Migrant health • Public health models (Conceptual & Explanatory Frameworks, Participatory & Indigenous-Informed Models) • Health equity <p><i>Honours and Masters and Doctoral supervision availability</i> Bible Lee Mōku About Auckland University of Technology</p>

Professor Lester Levy	Professor of Digital Health Leadership Email: lester.levy@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> • Qualitative methods • Mixed methods • Case study <p>Research areas</p> <ul style="list-style-type: none"> • Health leadership and governance • Digital health disruption • Perceptions of digital health • The extent to which digital health is transformation or technology led • The extent to which digital health liberates or limits patients • Digital health as a facilitator of equity in health service delivery • Governing digital health transformation <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/lester.levy</p>

Professor El-Shadan (Dan)Tautolo	<p>Director – AUT Pacific Health Research Centre Associate Dean - Pacific Ph (09) 921 9999 ext. 7527 Email: elshadan.tautolo@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Mixed methods – quantitative and qualitative <p>Research Areas</p> <ul style="list-style-type: none"> Public health and epidemiology with specific focus on Pacific health related issues Men's health Fatherhood and fathering behaviours <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/dan.tautolo</p>
Dr Grace Faletutulu	<p>Lecturer Ph (09) 921 9001 ext. 30804 Email: Grace.faletutulu@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Qualitative methods Pacific research methodologies Mixed methods <p>Research Areas</p> <ul style="list-style-type: none"> Emotional Wellbeing Women's health Public health Pacific Health Pacific Diaspora Educational leadership Transformative leadership <p><i>Honours, Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/grace.faletutulu</p>
Dr Falegau Melanie Lilomaiaava Silulu	<p>Postdoctoral Research Fellow - AUT Pacific Health Research Centre Ph (09) 921 9001 ext. 27661 Email: falegau.melanie.lilomaiaava.silulu@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Pacific Research Design Talanoa Qualitative Quantitative Umbrella reviews <p>Research Areas</p> <ul style="list-style-type: none"> Pacific Health Older Pacific people's health and wellness Age-friendly communities Pacific babies' health and wellbeing <p><i>Masters' supervision availability</i> https://academics.aut.ac.nz/falegau.melanie.lilomaiaava.silulu</p>

Dr Alvina Pauuvale	<p>Lecturer Ph (09) 921 9001 ext. 32966 Email: alvina.pauuvale@aut.ac.nz</p>  <p>Methodology</p> <ul style="list-style-type: none"> Quantitative methods Qualitative methods Mixed methods (combining quantitative and qualitative methods) <p>Research Areas</p> <ul style="list-style-type: none"> Pacific health Adolescent health Noncommunicable diseases among Pacific people Determinants of health among Pacific people Pacific health literacy Indigenous Pacific knowledge <p><i>Honours, Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/alm/Alvina.Pauuvale</p>
---------------------------	--

Dr Patricia (Trish)Tupou	<p>Lecturer Ph (09) 921 9999 ext. 31201 Email: trish.tupou@aut.ac.nz</p>  <p>Methodology</p> <ul style="list-style-type: none"> Pacific research methodologies Qualitative methods Mixed methods (combining quantitative and qualitative methods) <p>Research Areas</p> <ul style="list-style-type: none"> Tongan history Climate justice Tongan queer history Indigenous politics <p><i>Honours and Masters supervision availability</i> Trish Tupou Mōku About Auckland University of Technology</p>
---------------------------------	--

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

Associate Professor Isaac Warbrick	<p>Director Taupua Waiora Research Centre Ph (09) 921 9999 ext. 7591 Email: isaac.warbrick@aut.ac.nz</p>
	<p>Research Areas</p> <ul style="list-style-type: none"> Exercise physiology Exercise and health. Māori men's health Exercise and epigenetics. Traditional health models Augmented reality and Cultural reconnection <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/alm/Isaac.Warbrick</p>

Dr Te Wai Barbarich-Unasa	Lecturer Te Ara Hauora Taupua Waiora Research Centre Ph (09) 921 9999 ext. 26376 Email: tewai.barbarich-unasa@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> • Kaupapa Māori • Māori centred • Qualitative <p>Research Areas</p> <ul style="list-style-type: none"> • Rangatahi (Young people) • Hauora Māori • Health service engagement • Violence prevention <p><i>Honours and Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/tewai.barbarich.unasa</p>

Kirsten Gabel	Senior Lecturer Te Ara Hauora Ph (09) 921 9999 ext. 32553 Email: kirsten.gabel@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> • Kaupapa Māori • Māori centred • Qualitative <p>Research Areas</p> <ul style="list-style-type: none"> • <i>Honours and Masters supervision availability</i>

Associate Professor Alayne Hall	Associate Head of School, Māori Advancement Programme Leader – Violence and Trauma Studies Research Fellow/Lecturer – Taupua Waiora Research Centre Ph (09) 921 9999 ext. 7115 Email: alayne.hall@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> • Qualitative • Kaupapa Māori – Māori Centred • Purakau/Narrative • Case Study <p>Research Areas</p> <ul style="list-style-type: none"> • Māori/Indigenous health • Indigenous children • Violence in families • Historical trauma/Trauma-informed health care • Psychotherapy and counselling <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/alayne.hall</p>

Associate Professor Dianne Wepa	Associate Professor Te Ara Hauora Taupua Waiora Research Centre Email: Dianne.wepa@aut.ac.nz
	<p>Research Areas</p> <ul style="list-style-type: none"> • Nursing • Pediatrics and reproductive medicine • Public health and health services • Māori health • Mental health • Psychology • Cultural studies <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/dianne.wepa Dianne is unable to take on any further supervision currently.</p>

Dr Margaret Hinepo Williams	Senior Lecturer Taupua Waiora Research Centre Ph (09) 921 9999 ext. 6837 Email: margaret.williams@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> • Mixed methods inquiry • Kaupapa Māori Health Methodologies • Randomised Trials <p>Research Areas</p> <ul style="list-style-type: none"> • Oranga (health and well-being) • Equity • Indigenous peoples • Māori • Type-2 diabetes mellitus • Neurogenetic disorders • Lifestyle interventions <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/margaret.williams</p>

Professor Denise Wilson	Associate Dean Māori - Advancement (Postgraduate) Professor Hauora Māori https://twmrc.aut.ac.nz/ Ph (09) 921 9999 ext. 7392 Email: denise.wilson@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> • Qualitative (primarily) and quantitative • Māori-centred Kaupapa Māori • Grounded theory • Case study <p>Research Areas</p> <ul style="list-style-type: none"> • Māori/indigenous health • Cultural issues • Family violence • Health workforce development <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/denise.wilson</p>

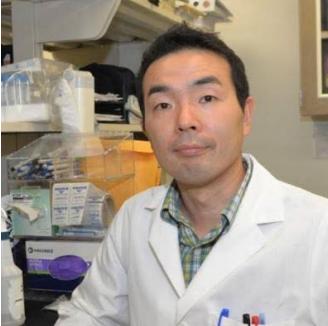
School of Science

Professor Paul Sowman	<p>Acting Head of School – Science Head of Physiotherapy Ph (09) 921 9999 ext. 31830 Email: paul.sowman@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Neuroimaging • Neurophysiology • Non-invasive brain stimulation • Electroencephalography • Magnetoencephalography • Transcranial Magnetic Stimulation • Electromyography • MRI/fMRI • Machine learning <p>Research Areas</p> <ul style="list-style-type: none"> • Cognitive development • Cognitive neuroscience • Autism • Pain • Sensation/perception • Hearing • Language • Motor control <p><i>Honours and Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/paul.sowman</p>

Biomedicine and Medical Diagnostics

Wee Leon (Joe) Chang	<p>Senior Lecturer Head of Learning and Teaching Programme Leader Renal Science Ph (09) 921 9999 ext. 8095 Email: wchang@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Molecular Genetics • LCMS/GCMS/HPLC • Immunochemistry/Chemistry • Electrophoresis • ELISA/RIA • Health informatics SQL/HL7 coding • Bioinformatics <p>Research Areas</p> <p>Scientific</p> <ul style="list-style-type: none"> • Molecular Diagnosis in Metabolic Disease • Protein markers for cancer management • Pharmacogenetics • Fundamental research in evolution and clinical aspects of microorganisms • Application of LCMS/HPLC in drug/unknown substances • Detection, evaluation, and prevention of the toxic effects of substances

	<p>Health management</p> <ul style="list-style-type: none"> • Organisation culture in public health sector • Risk management and strategy in public health sector • Quality assurance and compliance in public health sector <p>Health Information technology</p> <ul style="list-style-type: none"> • Laboratory workflow analytics using IT • Standard analysis in intra-operability for health information technology • SQL/Linux coding for laboratory IT <p><i>Honours and Masters supervision availability</i> https://academics.aut.ac.nz/wee.leon.chang <i>Joe is unable to take on any further supervision currently.</i></p>
--	---

Dr Yoichi Furuya	<p>Senior Lecturer Ph (09) 921 9999 ext. 33117 Email: yoichi.furuya@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Quantitative <p>Research Areas</p> <ul style="list-style-type: none"> • Vaccine development and evaluation • Immune pathways for enhancing vaccine efficacy • Mucosal immunity against respiratory pathogens • Development and validation of diagnostic immunoassays • Pathogen-host interactions • Development and evaluation of immunotherapeutics <p><i>Honours, Masters and Doctoral supervision availability</i></p>

Professor Colleen Higgins	<p>Head of Department Biomedicine and Medical Diagnostics Programme Leader Biological Science/Biodiversity Conservation Ph (09) 921 9999 ext. 8066 Email: colleen.higgins@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Quantitative <p>Research Areas</p> <ul style="list-style-type: none"> • Molecular genetics • Genomics & transcriptomics • Bioinformatics • Plant/virus molecular interactions. • Transgenic virus resistance • Genetic variability and molecular evolution • Plant virus genetic variability and molecular evolution. • Plant virus ecology. • Application of molecular tools to interesting biological questions <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/colleen.higgins</p>

Dr Jemila Caplan Kester	<p>Senior Lecturer – Biomedicine and Medical Diagnostics Associate Head of Research Ph (09) 921 9999 ext. 27370 Email: jemila.kester@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Culture of microorganisms and human tissue • Cellular and molecular biology techniques • Systems-level analysis (e.g., 'omics) • Device design for oxygen control <p>Research Areas</p> <ul style="list-style-type: none"> • Microbiome and prebiotics • Host-pathogen interactions. • Immunity and infectious diseases • Biomedical engineering • Systems biology <p><i>Honours, Masters, and Doctoral supervision availability</i> https://academics.aut.ac.nz/jemila.kester</p>

Associate Professor Yan Li	<p>Associate Professor – Pharmacology Programme Leader – Biomedical Science Ph (09) 921 9999 ext. 7109 Email: yan.li@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Quantitative <p>Research Areas</p> <ul style="list-style-type: none"> • Drug transporter as therapeutic targets (anti-cancer, cardiovascular and anti-diabetic drugs) • Nanomedicine • Novel drug delivery system to overcome multidrug resistance to chemotherapy. • Novel drug delivery system to improve drug bioavailability. • Develop novel anti-cancer compounds from nature products. • Drug metabolism and pharmacokinetics <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/yan.li</p>

Dr Philip Lopez	<p>Senior Lecturer Medical Laboratory Science Ph (09) 921 9999 ext. 30437 Email: philip.lopez@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Quantitative • Qualitative • Mixed methods (combining quantitative and qualitative methods) • Case Studies <p>Research Areas</p> <ul style="list-style-type: none"> • Surgical Pathology • Clinical Pathology • Medical Laboratory Science (Haematology, Clinical Chemistry, Clinical Immunology and Serology, Medical Parasitology, Body fluid analysis, Histo- and cytotechniques) • Health leadership • Learning and Teaching • International student lived experiences <p><i>Masters and doctoral supervision availability</i> https://academics.aut.ac.nz/philip.lopez</p>

Sharita Meharry	<p>Senior Lecturer Programme Leader – Medical Laboratory Science Ph (09) 921 9999 ext. 7185 Email: sharita.meharry@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative <p>Research Areas</p> <p>Breast cancer</p> <ul style="list-style-type: none"> Audit of grade 3 breast cancer in New Zealand women (in collaboration with New Zealand Breast Cancer Register) Breast cancer-related studies <p>Health management</p> <ul style="list-style-type: none"> Organisation culture in public health sector Risk management and strategy in public health sector Quality assurance and compliance in public health sector <p><i>Honours and Masters supervision availability</i> https://academics.aut.ac.nz/sharita.meharry</p>

Jill Meyer	<p>MD(Spec) Senior Lecturer Ph (09) 921 9999 ext. 8213 Email: jill.meyer@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative <p>Research Areas</p> <ul style="list-style-type: none"> Haematology/pathology Medical Functional medicine diagnostics Clinical nutrition <p><i>Masters supervision availability</i> https://academics.aut.ac.nz/jill.meyer</p>

Chris Puliuea	<p>Lecturer Medical Laboratory Science Ph (09) 921 9999 ext. 29776 chris.puliuea@aut.ac.nz</p>
	<p>Methodology</p> <p>Research Areas</p> <ul style="list-style-type: none">

Professor Ali Seyfoddin	<p>Deputy Head of School Professor in Biomedical Sciences Ph (09) 921 9999 ext. 6033 Email: ali.seyfoddin@aut.ac.nz</p>
	<p>Research Areas</p> <ul style="list-style-type: none"> Novel drug delivery devices and formulation Medicinal cannabis cultivation, extraction, processing and formulation Natural products design and formulation <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/ali.seyfoddin</p>

Dr Rachael Sumner	Senior Lecturer in Biomedicine Ph (09) 921 9999 ext. 34299 Email: rachael.sumner@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative <p>Research Areas</p> <ul style="list-style-type: none"> Neuropharmacology (human studies) Clinical studies (observational, interventional, and clinical trials) Women's neurological and psychiatric health Electroencephalography and computational modelling <p><i>Honours, Masters and Doctoral supervision availability</i> Profile https://academics.aut.ac.nz/rachael.sumner</p>

Dr Gardette Raquel Valmonte-Cortes	Senior Lecturer Ph (09) 921 9999 ext. 6498 Email: gardette.valmonte@aut.ac.nz
	<p>Research Areas</p> <ul style="list-style-type: none"> Molecular mechanisms of immunity in plants, animals and humans Molecular plant-microbe interactions Plant stress responses Plant virus detection Calcium-dependent protein kinases and calcium signalling Allergic immune responses <p><i>Masters and Doctoral supervision</i> https://academics.aut.ac.nz/gardette.valmonte</p>

Chemistry

Professor Nicola Brasch	Professor of Chemistry Associate Programme Leader Chemistry Ph (09) 921 9999 ext. 9373 Email: nbrasch@aut.ac.nz
	<p>Research Areas</p> <ul style="list-style-type: none"> Chemistry and biochemistry of vitamin B₁₂ Reaction kinetics and mechanism Developing photoactive HNO donors Reactive oxygen and nitrogen species <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/nicola.brasch</p>

Professor Allan Blackman	<p>Professor - Chemistry Ph (09) 921 9999 ext.9642 Email: allan.blackman@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative <p>Research Areas</p> <ul style="list-style-type: none"> Inorganic chemistry <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/allan.blackman</p>

Associate Professor Jack Chen	<p>Associate Professor - Chemistry Ph (09) 921 9999 ext. 8398 Email: jack.chen@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative <p>Research Areas</p> <ul style="list-style-type: none"> Medicinal chemistry and drug delivery Green Catalysis and Sustainable Chemistry Organic Synthesis and Methodology Development Understanding reaction mechanisms and kinetics <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/jack.chen</p>

Dr Emma Davison	<p>Lecturer - Chemistry Email: emma.davison@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative <p>Research Areas</p> <ul style="list-style-type: none"> Medicinal chemistry RNA/DNA drug discovery, development, and delivery Organic synthesis and methodology Bioactive molecules Research commercialization <p><i>Honours, Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/emma.davison</p>

Mark Duxbury	<p>Lecturer Ph (09) 921 9999 ext. 8742 Email: mduxbury@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative <p>Research Areas</p> <ul style="list-style-type: none"> Biochemistry and molecular biology Pathogenesis related proteins in plants Enzymology of chitinases and lysozymes Phytophthora disease of Kauri <p><i>Honours and Masters</i> https://academics.aut.ac.nz/mark.duxbury</p>

Associate Professor Marcus Jones	Associate Professor Head of Department and Programme Leader Chemistry Ph (09) 921 9999 ext. 5436 Email: marcus.jones@aut.ac.nz
	<p>Research Areas Photophysical processes that enable new functionality in hybrid-nanoscale materials, including:</p> <ul style="list-style-type: none"> • Multi-excitons in colloidal quantum dots. • Exciton-plasmon coupling in semiconductor/metal hybrid nanosystems. • Interfacial processes in quantum dot exciton relaxation dynamics. • Interaction of nanoparticles with biologically important molecules for theranostic applications. • Ensemble and single-particle time-resolved fluorescence spectroscopy. • Synthesis and characterization of novel core/shell quantum dots and nanocrystals. • Computational modelling of photo-induced dynamics in nanoscale systems. <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/marcus.jones</p>

Associate Professor Jon Kitchen	Associate Professor Chemistry Ph (09) 921 9999 ext. 32314 Email: jonathan.kitchen@aut.ac.nz
	<p>Research Areas</p> <ul style="list-style-type: none"> • Supramolecular materials chemistry • Design and synthesis of lanthanide-based materials, with applications spanning photonics, sensing technologies, and catalysis. <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/jon.kitchen</p>

Dr Taniela Lolohea	Lecturer Chemistry Ph (09) 921 9999 ext. 5007 Email: taniela.lolohea@aut.ac.nz
	<p>Research Interests</p> <ul style="list-style-type: none"> • Atmospheric plasma jet deposition of novel and functional surface coatings • Encapsulation and delivery systems • Advanced surface coatings and nanotechnology • Pacific indigenous science towards revolutionary materials <p><i>Masters and Doctoral supervision availability</i> Taniela Lolohea Profile Auckland University of Technology (aut.ac.nz)</p>

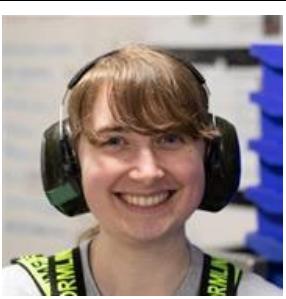
Adrian Owens	<p>Senior Technician Ph (09) 921 9999 ext. 6067 Email: adrian.owens@aut.ac.nz</p>
	<p>Research Areas</p> <ul style="list-style-type: none"> • Physical Chemistry • Organic Chemistry <p><i>Honours and Masters supervision availability</i></p>

Environmental Science

Dr Ansh Anshuka	<p>Lecturer Environmental Science Ph (09) 921 9999 Ext. 33157 Email: ansh.anshuka@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Machine learning • Agent-based modelling • Mixed method (Likert scale, Interviews) <p>Research Areas</p> <ul style="list-style-type: none"> • Hydrology (Predictive modelling) • Disaster risk studies • Extreme weather systems research • Cyclone and Climate dynamics <p><i>Honours and Masters Supervision availability</i> https://academics.aut.ac.nz/ansh.anshuka/about</p>

Dr Craig Bishop	<p>Lecturer Environmental Science Programme Leader Environmental/Marine Science Ph (09) 921 9999 ext. 5084 Email: craig.bishop@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Quantitative measurement of forest, wetland & duneland ecosystems • Semi-quantitative vegetation measurement • Vegetation condition and assessment frameworks • Vegetation classification and mapping • Vegetation sampling and experimental design <p>Research Areas</p> <ul style="list-style-type: none"> • Long-term, landscape-scale monitoring of terrestrial ecosystems • Urban ecosystems and ecology • Measuring restoration success • Impact of plant & animal pests on indigenous ecosystems • Provision of ecosystem services from restored wetland ecosystems <p><i>Can supervise Honours and Masters</i> https://academics.aut.ac.nz/craig.bishop</p>

Professor Kathrin Bolstad	Deputy Head of Department Environmental Science Ph (09) 921 9999 ext. 6590 Email: kat.bolstad@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative <p>Research Areas</p> <ul style="list-style-type: none"> Invertebrate taxonomy Cephalopods Crustaceans Spiders Marine invertebrate zoology (primarily cephalopods) <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/kathrin.bolstad <i>Kathrin is unable to take on any further supervisions currently.</i></p>

Dr Heather Braid	Senior Lecturer Environmental Science Ph (09) 921 9999 ext. 28567 Email: heather.braid@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative <p>Research Areas</p> <ul style="list-style-type: none"> Invertebrate systematics Genetics Ecology Cephalopods <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/heather.braid</p>

Dr Dan Breen	Senior lecturer Programme Leader – Environmental Science and Marine Biology Ph (09) 921 9999 ext. 5731 Email: dan.breen@aut.ac.nz
	<p>Research Areas</p> <ul style="list-style-type: none"> Conservation and ecology Geographic Information Systems Marine ecology Marine protected areas Marine spatial planning Spatial and statistical modeling <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/daniel.breen</p>

Professor Hannah Buckley	Associate Dean - Transformation Professor Environmental Science Ph (09) 921 999 ext. 5041 Email: hannah.buckley@aut.ac.nz
	Research Areas <ul style="list-style-type: none"> Community ecology and ecological biogeography: Spatial and temporal patterns in species interactions (food webs), species richness, composition, functional traits, and phylogenetic diversity Predicting ecological dynamics using spatial patterns in biological populations and communities Lichens, ferns, vascular plants, invertebrates, microorganisms Ecology of New Zealand sand dune ecosystems: Ecology and population genetics of pīngao (<i>Ficinia spiralis</i>, <i>Cyperaceae</i>) The use of drone imagery in sand dune ecology and conservation Enhancing native biodiversity in agroecological landscapes <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/hannah.buckley</p>
Professor Bradley Case	Head of Postgraduate Studies Professor Environmental Science Programme Leader – Geospatial Science Ph (09) 921 9999 ext. 5231 Email: bradley.case@aut.ac.nz
	Research Areas <ul style="list-style-type: none"> Geographical Information Systems (GIS) Remote Sensing Python Programming for GIS Plant Ecology <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/bradley.case</p>
Graham Hinchliffe	Senior Research Officer Environmental Science Ph (09) 921 9999 ext. 8771 Email: graham.hinchliffe@aut.ac.nz
	Research Areas <ul style="list-style-type: none"> UAV Remote Sensing Visualisation and analysis of multispectral point clouds Exploring overlaps between GIS, Photogrammetry and Virtual Reality Gamification of GIS data for community engagement (e.g., Disaster Risk Reduction) <p><i>Honours and Masters supervision availability</i> https://academics.aut.ac.nz/graham.hinchliffe</p> <p><i>Graham is unable to take on any further supervisions currently.</i></p>

Professor Sebastian Leuzinger	<p>Professor Environmental Science Ph (09) 921 9999 ext. 6944 Email: sleuzing@aut.ac.nz</p>  <p>Methodology</p> <ul style="list-style-type: none"> Quantitative <p>Research Areas</p> <ul style="list-style-type: none"> Plant water and carbon relations across various scales. Plant growth and phenology. The effect of global environmental change on plants Meta-analyses of global change experiments General terrestrial and marine ecology <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/sebastian.leuzinger</p>
Dr Luke McClean	<p>Lecturer & Data Analyst Environmental Science Email: luke.mcclean@aut.ac.nz</p>  <p>Methodology</p> <ul style="list-style-type: none"> Observational and experimental design Quantitative statistics GIS Ornithology fieldwork <p>Research areas</p> <ul style="list-style-type: none"> Evolutionary Biology Behavioural ecology Brood parasitism Avian conservation <p><i>Masters and Doctoral supervision availability</i></p>
Dr Arola Moreras Marti	<p>Lecturer Earth Science Ph (09) 921 9999 ext. 32697 Email: arola.moreras.marti@aut.ac.nz</p>  <p>Methodology</p> <ul style="list-style-type: none"> Stable isotope analysis of carbon and sulfur Organic biomarker studies Microbial community analysis <p>Research Areas</p> <ul style="list-style-type: none"> 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. Planetary habitability: exploring the conditions for planetary habitability through the study of geobiochemical cycles in extreme environments. 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 <p><i>Honours, Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/arola.moreras.marti</p>

Associate Professor John Perrott	Associate Head of School, Māori Advancement Associate Professor – Conservation Ecology and Mātauranga Māori Programme Leader Applied Conservation Ph (09) 921 9999 ext. 8654 Email: jperrott@aut.ac.nz
	Methodology <ul style="list-style-type: none"> Quantitative and Qualitative Research Areas <ul style="list-style-type: none"> Mātauranga Māori (Kaitiakitanga) Adaptive management of taonga species Parasite ecology Avian and reptile ecology Disease screening of kiwi nocturnal houses for fungal pathogens <i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/john.perrott

Dr Marta Ribo Gene	Senior Lecturer Geoscience, Marine Geoscience and Environmental Science Ph (09) 921 9999 ext. 27968 Email: marta.ribo.gene@aut.ac.nz
	Methodology <ul style="list-style-type: none"> Marine sediment samples Geophysical data (bathymetry, seismic profiles) Hydrographic data (temp, salinity profiles) Hydrodynamic data (ocean current measurements) Geographical information systems (GIS) Research Areas <ul style="list-style-type: none"> Marine geology Seafloor geomorphology (depositional and erosional features) Marine sedimentary records and structure evolution Sediment transport and distribution from coast to deep ocean Oceanography and sediment dynamics Human activity impacts on the seafloor and marine environment <i>Honours, Masters and Doctoral supervision availability</i> Marta Ribo Gene Mōku About Auckland University of Technology

Dr Rebecca Rogers	Lecturer Environmental Science and GIS Ph (09) 921 9999 ext. 32504 Email: rebecca.rogers@aut.ac.nz
	Research Areas <ul style="list-style-type: none"> Spatial and movement ecology Techno ecology UAV Remote Sensing <i>Honours, Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/rebecca.rogers

Dr Amandine Sabadel	Senior Lecturer – Science of the Environment and Ecosystem Dynamics (SEED) lab Ph 021311796 Email: amandine.sabadel@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> • Stable isotopes • eDNA • Analytical chemistry <p>Research Areas – across any marine, freshwater and terrestrial systems</p> <ul style="list-style-type: none"> • Biogeochemistry • Parasitology • Animal diet and movements • Taonga and invasive species management • Food webs <p><i>Honours and Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/amandine.sabadel <i>Amandine is unable to take on any further supervisions currently.</i></p>

Associate Professor Armagan Sabetian	Associate Professor Marine Science Programme Leader for BSc (standard) Ph (09) 921 9999 ext. 8004 Email: armagan.sabetian@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> • Quantitative and qualitative <p>Research Areas</p> <ul style="list-style-type: none"> • Pacific Islands/tropical fisheries • Fish population dynamics. • Fish otolith chemistry. • Fish reproduction • Aquaculture • Ecosystems functions and habitual utilization • Conservation <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/armagan.sabetian</p>

Associate Professor Kay C. Vopel	Head of Department Environmental Science Ph (09) 921 9999 ext. 6461 Email: kay.vopel@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> • Quantitative <p>Research Areas</p> <ul style="list-style-type: none"> • Aquatic ecology and biogeochemistry • Animal-sediment interactions • Sediment-water solute exchange processes • Underwater experimentation with electrochemical microsensors • Seafloor and water column monitoring <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/kay.vopel</p>

Professor Lindsey White	Professor Phycology and Fisheries Ph (09) 921 9999 ext. 8065 Email: lindsey.white@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative <p>Research Areas</p> <ul style="list-style-type: none"> Seaweed utilisation by humans and marine herbivores Human seaweed utilisation, e.g., seaweed farming Plant / herbivore interactions relating to diet choice and digestive physiology, particularly of marine herbivorous fishes. Bioactive compounds in seaweed and their impact in human health Variation in the chemical composition of seaweed and impacts on human and herbivore diet choices and health <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/lindsey.white</p>

Food Science and Microbiology

Professor Daniel Granato	Professor in Food Science Email: daniel.granato@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative, including experimental design, optimisation, and simulations Qualitative – descriptive analysis in sensory evaluation Mixed methods (combining quantitative and qualitative methods) <p>Research Areas</p> <ul style="list-style-type: none"> Development of Functional Foods Testing functional properties in human cells and plasma New analytical methods applied in food science and nutrition Antioxidant and Anti-inflammatory properties Encapsulation of ingredients <p><i>Honours, Masters and Doctoral supervision</i> Daniel.Granato.Moku.AucklandUniversityOfTechnology</p>

Professor Nazimah Hamid	Professor in Food Science Deputy Head of School Ph (09) 921 9999 ext. 6453 Email: nhamid@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative <p>Research Areas</p> <ul style="list-style-type: none"> Sensory science Consumer testing of foods Food product development <p><i>Masters and Doctoral supervision</i> https://academics.aut.ac.nz/nazimah.hamid</p>

Dr Syrie Hermans	<p>Senior Lecturer Ph (09) 921 9999 ext. 29034 Email: syrie.hermans@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Molecular microbiology ('omics techniques) <p>Research Areas</p> <ul style="list-style-type: none"> • Microbial ecology • Soil microbiology • Biological indicators of ecosystem health • eDNA based characterizations of macro-communities. <p><i>Honours, Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/syrie.hermans <i>Syrie is unable to take on any further supervisions currently.</i></p>

Associate Professor Rothman Kam	<p>Associate Professor – Food technology Head of Undergraduate - Students Ph (09) 921 9999 ext. 7620 Email: rothman.kam@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Quantitative <p>Research Areas</p> <ul style="list-style-type: none"> • Food chemistry • Food processing • Food waste valorisation • Food engineering <p><i>Masters and Doctoral supervision</i> https://academics.aut.ac.nz/rothman.kam</p>

Professor Donnabella C. Lacap-Bugler	<p>Professor Programme Leader - Microbiology Ph (09) 921 9999 ext. 8089 Email: dlacapbu@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Quantitative <p>Research Areas</p> <ul style="list-style-type: none"> • Soil microbiology • Astrobiology • Aerobiology • Oral Microbiology • Ecological and evolutionary dynamics of micro-organisms • Metagenomics • Microbial stress responses <p><i>Masters and Doctoral supervision</i> https://academics.aut.ac.nz/donnabella.lacapbugler</p>

Associate Professor Thao Le	Associate Professor Food Science and Microbiology Ph (09) 921 9999 ext. 8741 Email: thao.le@aut.ac.nz  Research Interests <ul style="list-style-type: none"> Chemical reactions in food Proteomics Bioactive peptides Application of LC-HRMS in peptide and protein analyses <i>Masters and Doctoral supervision availability</i> Thao Le Profile Auckland University of Technology (aut.ac.nz)
------------------------------------	--

Dr Kevin Lee	Senior Lecturer Bioinformatics and Environmental Microbiology Ph (09) 921 9999 ext. 8659 Email: Kevin.Lee@aut.ac.nz  Methodology <ul style="list-style-type: none"> Quantitative Bioinformatics Research Areas Microbial Ecology <ul style="list-style-type: none"> Investigation of microbial communities in habitats such as desert soil, the atmosphere, and host-associated environments. Genomic and metagenomic studies of prokaryotes <i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/kevin.lee
---------------------	---

Associate Professor Brent Seale	Associate Professor Programme Leader – Health Protection Ph (09) 921 9999 ext. 8717 Email: bseale@aut.ac.nz  Research Areas <ul style="list-style-type: none"> Food microbiology with a particular reference to dairy processing Adhesion of bacteria to surfaces and biofilm formation Molecular identification of bacteria Extremophilic bacteria <i>Masters and Doctoral supervision</i> https://academics.aut.ac.nz/brent.seale
--	---

Professor Michelle Yoo	Head of Research Ph (09) 921 9999 ext. 6456 Email: myoo@aut.ac.nz  Methodology <ul style="list-style-type: none"> Quantitative Research Areas <ul style="list-style-type: none"> Value-added food product development Digestibility profile of foods Nutritional and physiochemical assessments of foods Application of bio actives for food product development Gluten free bread Insects as foods <i>Masters and Doctoral supervision</i> https://academics.aut.ac.nz/michelle.yoo
-------------------------------	---

Psychology and Neuroscience (incl. Addictions)

Dr Charmaine Bright	Senior Lecturer – Psychology and Neuroscience Ph (09) 921 9999 ext. 7613 Email: cbright@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> Qualitative research Appreciative inquiry Narrative methodology <p>Research Areas</p> <ul style="list-style-type: none"> Positive psychology, coaching psychology, developmental psychology Resilience and motivation School guidance counselling, adolescent psychology and life skills education Life transitions and change Immigration identity issues Personality <p><i>Honours, Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/charmaine.bright</p>
Associate Professor Liesje Donkin	Associate Professor – Psychology and Neuroscience Ph (09) 921 9999 ext. 8164 Email: liesje.donkin@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> Mixed methods <p>Research Areas</p> <ul style="list-style-type: none"> Challenges of therapy implantation Body image and eating disorders Lived experience of inpatient admission Attitudes to clinical supervision Systemic issues that impact equity <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/liesje.donkin</p>
Associate Professor Elizabeth du Preez	Associate Professor – Psychology Ph (09) 921 9999 ext. 7692 Email: edupreez@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> Qualitative research – narrative Discourse and thematic analysis <p>Research Areas</p> <ul style="list-style-type: none"> Gender and sexual identity studies LGBTIQ student wellbeing Family therapy Trauma Counselling Psychology Ethical decision-making models <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/elizabeth.dupreez</p>

Associate Professor Sonja Goedeke	Associate Professor – Psychology Ph (09) 921 9999 ext. 7186 Email: sgoedeke@aut.ac.nz
	Methodology <ul style="list-style-type: none"> Qualitative Thematic and discourse analysis Research Areas <ul style="list-style-type: none"> Fertility, infertility Assisted reproductive technologies and their psychosocial implications Donor conception Women's health issues Parenting <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/sonja.goedeke</p>

Dr Stef Gomes-Ng	Senior Lecturer – Psychology* Email: stef.gomes-ng@aut.ac.nz
	Methodology <ul style="list-style-type: none"> Quantitative Lab-based behavioural experiments Research Areas <ul style="list-style-type: none"> Experimental analyses of behaviour (human and animal) Multiple cue use in decision making Behavioural approaches to attention and memory Mechanisms of choice and self-control <p><i>Honours and Masters supervision availability</i> https://academics.aut.ac.nz/stef.gomes.ng</p> <p><i>* Stef's primary appointment is with the School of Social Sciences & Humanities in the Faculty of Culture and Society</i></p>

Dr Dion Henare	Senior Lecturer - Psychology Ph (09) 921 9999 ext. 30256 Email: dion.henare@aut.ac.nz
	Methodology <ul style="list-style-type: none"> Quantitative Lab-based experiments EEG Research Areas <ul style="list-style-type: none"> Attention and distraction. Working/short-term memory Neural measures of cognition <p><i>Honours and Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/dion.henare</p>

Dr Amy Kercher	Senior Lecturer – Clinical Sciences Ph (09) 921 9999 extn 5186 Email: amy.kercher@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> • Quantitative • Longitudinal • Treatment outcomes <p>Research Areas</p> <ul style="list-style-type: none"> • Clinical psychology • Developmental psychopathology • Early childhood and parenting • Parental anxiety • Anxiety disorders • Cognitive Behavioural Therapy <p><i>Can supervise Honours and Masters</i> https://academics.aut.ac.nz/amy.kercher</p>
Professor Chris Krägeloh	Professor - Psychology and Neuroscience AUT Centre for Person Centred Research Ph (09) 921 9999 ext. 7103 Email: chris.krageloh@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> • Quantitative <p>Research Areas</p> <ul style="list-style-type: none"> • Outcomes research • Psychometrics • Robo-psychology • Mindfulness: Applications and theory <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/chris.krageloh</p>
Professor Jason Landon	Head of Department Psychology and Neuroscience Member AUT Gambling & Addictions Research Centre Ph (09) 921 9999 ext. 7894 Email: jlandon@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> • Quantitative • Single-subject designs • Evaluation • Qualitative <p>Research Areas</p> <ul style="list-style-type: none"> • Gambling and problem gambling • Experimental analyses of behaviour • Health psychology <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/jason.landon</p>

Dr Erik Landhuis	<p>Senior Lecturer* Ph (09) 921 9999 ext. 6645 Email: erik.landhuis@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative Longitudinal <p>Research Areas</p> <ul style="list-style-type: none"> Children and media Experimental psychology Cognitive psychology Cognitive biases and irrational beliefs <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/erik.landhuis</p> <p>* Erik's primary appointment is with the School of Social Sciences & Humanities in the Faculty of Culture and Society</p>

Dr Mia McLean	<p>Senior Lecturer - Psychology and Neuroscience Ph (09) 921 9999 Email: mia.mclean@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative <p>Research Areas</p> <ul style="list-style-type: none"> Developmental Neuroscience Physiological stress Child Anxiety Preterm birth Prenatal stress Parenting <p><i>Honours, Masters and Doctoral supervision availability</i> Mia Mclean Profile Auckland University of Technology (aut.ac.nz)</p>

Associate Professor Mangor Pedersen	<p>Associate Professor - Psychology and Neuroscience Ph (09) 921 9999 Email: mangor.pedersen@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative <p>Research Areas</p> <ul style="list-style-type: none"> Applied Statistics Artificial Intelligence and Image Processing Artificial Intelligence and Image Processing Not Elsewhere Classified Neurology and Neuromuscular Diseases Neurocognitive Patterns and Neural Networks <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/mangor.pedersen</p>

Dr Hilda Port	Senior Lecturer - Psychology and Neuroscience Email: hilda.port@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative Qualitative – descriptive <p>Research Areas</p> <ul style="list-style-type: none"> Kava: A longitudinal study into kava consumption and emerging patterns of kava usage with subsequent effects on Pacific families living in South Auckland 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) How Do Evolving Kava Related Practices Impact the Role of Tongan Women Living in Aotearoa? <p><i>Honours and Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/hilda.port</p>

Associate Professor Simone Rodda	Associate Professor - Psychology and Neuroscience Email: simone.rodda@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> Qualitative analysis including content analysis and reflexive thematic analysis using interview or secondary data (e.g., social media) Quantitative analysis including experimental designs and clinical trials · Technology based data collection and intervention <p>Research Areas</p> <ul style="list-style-type: none"> Methods to improve engagement and adherence to internet delivered and brief interventions Behavioural addictions including gambling, gaming, and pornography Brief interventions for problematic coffee or sugar consumption The lived experience of reaching out for help and self-help <p><i>Honours, Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/simone.rodda</p>

Dr Rhoda Scherman	Senior Lecturer - Psychology and Neuroscience Ph (09) 921 9999 ext. 7228 Email: rscherma@aut.ac.nz
	<p>Methodology</p> <ul style="list-style-type: none"> Mixed methods (qualitative and quantitative) Visual Methods (photo-elicitation and PhotoVoice) <p>Research Areas</p> <ul style="list-style-type: none"> Issues and debates around commercial global surrogacy Same-sex adoptive parenting Experiences of growing up with same-sex parents Indigenous child placement practices Repatriation distress of international students returning home after studying abroad Abuse and maltreatment in adoption and foster care Adjustment of adult adoptees Openness in adoption practices Development outcomes for adopted persons Ethnic and bicultural identity development in adoption Student attitudes toward collaborative assessments Sports outcomes and violence against women <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/rhoda.scherman</p>

Associate Professor Daniel Shepherd	<p>Associate Professor - Psychology and Neuroscience Ph (09) 921 9999 ext. 7238 Email: dashephe@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative <p>Research Areas</p> <ul style="list-style-type: none"> Psychometric measurement Psychophysics Cognitive neuroscience <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/daniel.shepherd</p>

Professor Alice Theadom	<p>Director – Traumatic Brain Injury (TBI) Network Professor of Psychology and Brain Health Ph (09) 921 9999 ext. 7805 Email: atheadom@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative and qualitative methods <p>Research Areas</p> <ul style="list-style-type: none"> Traumatic brain injury Concussion Factors predicting recovery from injury Psychological interventions in rehabilitation <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/alice.theadom</p>

Associate Professor Kirsten van Kessel	<p>Associate Professor Programme Leader Psychology Ph (09) 921 9999 ext. 7691 Email: kirsten.vankessel@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative Qualitative <p>Research Areas</p> <ul style="list-style-type: none"> Psychological interventions for fatigue Cognitive Behaviour Therapy Technology-based interventions/eHealth/eTherapy <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/kirsten.vankessel</p>

Dr Ying Wang	<p>Senior Lecturer* Ph (09) 921 9999 ext. 5012 Email: y.wang@aut.ac.nz</p>
	<p>Research Areas</p> <ul style="list-style-type: none"> Social cognition Developmental Psychology Prosocial behaviour Paren Child interactions Social robotics <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/y.wang</p> <p><i>Ying's primary appointment is with the School of Social Sciences & Humanities in the Faculty of Culture and Society</i></p>

Dr Jay Wood	Senior Lecturer* Ph (09) 921 9999 ext. 8506 Email: jay.wood@aut.ac.nz
	<p>Research Areas</p> <ul style="list-style-type: none"> • Social psychology • Social and personality psychology • Cognition • Psychology <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/jay.wood</p> <p><i>*Jay's primary appointment is with the School of Social Sciences & Humanities in the Faculty of Culture and Society</i></p>

School of Sport, Exercise and Health

Dr Katie Bruffy	Head of School Sport, Exercise and Health Ph (09) 921 9999 Email: katie.bruffy@aut.ac.nz
	Methodology Research Areas <ul style="list-style-type: none"> • Sports management

Coaching & Youth Development

Dr Tony Oldham	Senior Lecturer - Sports coaching Ph (09) 921 9999 ext. 7057 Email: toldham@aut.ac.nz
	Methodology <ul style="list-style-type: none"> • Mixed methods Research Areas <ul style="list-style-type: none"> • Perception and Action in Sport • Stress and Performance • Motivated Behaviour in Sport and Exercise • Adherence in Physical Activity • Psychology of the ageing performer • Fatigue and psychological performance <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/tony.oldham</p>

Professor Kirsten Spencer	Professor – Youth Sport Development and Performance Analysis Youth Sport Development Research Group Leader https://sprinz.aut.ac.nz/ Ph (09) 921 9999 ext. 7239 Email: kirsten.spencer@aut.ac.nz
	Methodology <ul style="list-style-type: none"> • Quantitative and mixed methods Research Areas <ul style="list-style-type: none"> • Sport Performance analysis • Coaching pathway development • Coaching and coach behaviour • Athlete-centred coaching • Women in Coaching <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/kirsten.spencer</p>

Health, Physical Education & Outdoors

Dr Denise Atkins	<p>Senior Lecturer – Pedagogy Health and Physical Education Research Group Leader https://sprinz.aut.ac.nz/ Ph (09) 921 9999 ext. 7616 Email: denise.atkins@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Qualitative <p>Research Areas</p> <ul style="list-style-type: none"> Pedagogy and practice in health and physical education within the NZ curriculum NZ curriculum policy Socio-critical perspectives in health and physical education Body pedagogies <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/denise.atkins</p>
Dr Charlotte Jolleyman	<p>Senior Lecturer Health, Physical Education and Outdoor Education Ph (09) 921 9999 ext. 7078 Email: charlotte.jolleyman@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative Qualitative Mixed <p>Research Areas</p> <ul style="list-style-type: none"> Understanding parent and teacher responses to risk amplifying events Risk perception in outdoor education The philosophy of adventure Rafting as an outdoor education practice <p><i>Honours and Masters supervision availability</i> https://academics.aut.ac.nz/charlotte.jolleyman</p>
Mark Jones	<p>Senior Lecturer Outdoor Education Major Coordinator Ph (09) 921 9999 ext. 7272 Email: mark.jones@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative, qualitative <p>Research Areas</p> <ul style="list-style-type: none"> Understanding parent and teacher responses to risk amplifying events Risk perception in outdoor education The philosophy of adventure Rafting as an outdoor education practice <p><i>Honours and Masters supervision availability</i> https://academics.aut.ac.nz/mark.jones</p>

Professor Mark Orams	<p>Deputy Vice-Chancellor Research Ph (09) 921 9999 ext. 6410 Email: morams@aut.ac.nz</p> <p></p> <p>Methodology</p> <ul style="list-style-type: none"> • Mixed methods • Post-positivism <p>Research Areas</p> <ul style="list-style-type: none"> • Outdoor recreation (especially nature based) • Risk and adventure sport and recreation • Sport leadership and organisational culture • Outdoor education (especially environmental education and leadership) • Marine sport and recreation (especially surfing, sailing, scuba diving, paddle-sports, ocean swimming) <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/mark.orams</p> <p>Currently unavailable for any further supervisions</p>
-----------------------------	---

Kylie Thompson	<p>Senior Lecturer Head of Department Health and Physical Education Ph (09) 921 9999 ext. 6205 Email: kylie.thompson@aut.ac.nz</p> <p></p> <p>Methodology</p> <ul style="list-style-type: none"> • Qualitative <p>Research Areas</p> <ul style="list-style-type: none"> • Health and Physical Education curriculum • Social and emotional learning (through movement) • Pedagogy • Sport, physical activity, and physical education in schools <p><i>Honours and Masters supervision availability</i> Kylie Thompson Profile Auckland University of Technology (aut.ac.nz)</p>
-----------------------	---

Physical Activity & Nutrition

Professor Scott Duncan	<p>Head of Department - Physical Activity and Nutrition Associate Director AUT Human Potential Centre Ph (09) 921 9999 ext. 7678 Email: scott.duncan@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Quantitative <p>Research Areas</p> <ul style="list-style-type: none"> • Physical activity, health and wellbeing • Outdoor play and connection to nature • Active transport and independent mobility • Urban design for health and wellbeing • School-based health promotion • Body composition research <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/scott.duncan</p>

Professor Nigel Harris	<p>Dean – Graduate Research School Professor - Sport and Exercise Science Ph (09) 921 9999 ext. 7301 Email: nigel.harris@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Experimental, quantitative <p>Research Areas</p> <ul style="list-style-type: none"> • Exercise assessment and prescription for metabolic health • Resistance training <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/nigel.harris</p>
Professor Erica Hinckson	<p>Professor - Physical Activity and Urban Health Co-Director – Child and Youth Health Research Centre Ph (09) 921 9999 ext. 7224 Email: erica.hinckson@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Experimental (quantitative) <p>Research Areas</p> <ul style="list-style-type: none"> • People and communities, across the lifespan <ul style="list-style-type: none"> 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 • Women <ul style="list-style-type: none"> Teachers' workplace, cycling, NZ Muslim women <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/erica.hinckson</p>
Associate Professor Tom Stewart	<p>Associate Professor Head of Research for the School of Sport, Exercise and Health Statistical Advisor Human Potential Centre Ph (09) 921 9999 ext. 7855 Email: tom.stewart@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Quantitative • Predictive modelling, machine learning, big data <p>Research Areas</p> <ul style="list-style-type: none"> • Physical activity, sedentary behaviour, and health • Wearable technology, measurement of behaviour • Health promoting environments. • Time use epidemiology <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/tom.stewart</p>

Dr. Chien Ju Ting	<p>Research Fellow Member Migrant and Refugee Health Research Centre Ph (09) 921 9999 ext. 5700 Email: chien.ting@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative interpretation of data (discourse analysis, thematic analysis, narrative studies) <p>Research Areas</p> <ul style="list-style-type: none"> Discourse studies Cultural and communication Identity Linguistics <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/chien.ting</p>

Professor Caryn Zinn	<p>Dietitian Physical Activity and Nutrition Co-director AUT Sports Performance Research Institute New Zealand (SPRINZ) Ph (09) 921 9999 ext. 7842 Email: caryn.zinn@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Mixed methods case study; Quantitative <p>Research Areas</p> <p>The application of</p> <ol style="list-style-type: none"> Low carbohydrate, high fat diets Ketogenic diets Intermittent fasting strategies on metabolic health and sports performance across all ages and population groups. <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/caryn.zinn</p>

Sport Leadership and Management

Gaye Bryham	<p>Head of Department - Sport Leadership and Management Ph (09) 921 9999 ext. 7739 Email: gaye.bryham@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Qualitative Action Research, Action Learning <p>Research Areas</p> <ul style="list-style-type: none"> Sport leadership Diversity and inclusion in sport Athlete-Life management <p><i>Honours and Masters supervision availability</i> https://academics.aut.ac.nz/gaye.bryham</p>

Professor Lesley Ferkins	<p>Professor - Sport and Leadership & Governance Ph (09) 921 9999 ext. 7644 Email: lferkins@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Qualitative, especially action research, case study, interpretive approaches <p>Research Areas</p> <ul style="list-style-type: none"> Sport governance Sport leadership Sport development Sport management <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/lesley.ferkins</p>
Dr Mel Johnston	<p>Lecturer Sport Leadership and Management Email: melody.johnston@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Quantitative, Qualitative, Mixed Methods <p>Research Areas</p> <ul style="list-style-type: none"> Major Sport Events Gender diversity in sport Sport development Sport for development Sport marketing <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/melody.johnston</p>
Dr Sierra Keung	<p>Pasifika Strategic Development and Relationships Lead Senior Lecturer – Sport, Exercise and Health Ph (09) 921 9999 ext. 6834 Email: skeung@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> Qualitative Indigenous (Kaupapa Māori and Pacific) <p>Research Areas</p> <ul style="list-style-type: none"> Māori and Pacific athlete wellbeing Athlete wellbeing Athlete development Coach development Sport Leadership Youth sport development <p><i>Can supervise Honours and Masters and Doctoral students.</i> https://academics.aut.ac.nz/sierra.keung</p>

Dr Patricia Lucas	<p>Senior Lecturer Work-integrate learning/Human physiology and nutrition https://sprinz.aut.ac.nz/ Ph (09) 921 9999 ext. 7134 Email: patricia.lucas@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Qualitative • Case study • Mixed methods <p>Research Areas</p> <ul style="list-style-type: none"> • Education <ul style="list-style-type: none"> • Work integrated learning • Employability • Targeted populations • Physical activity and nutrition <ul style="list-style-type: none"> • Active aging • Older adults and processed foods <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/patricia.lucas</p>
Dr Tracy Molloy	<p>Senior Lecturer – Sport Leadership & Management Sport Leadership and Management Research Group Lead https://sprinz.aut.ac.nz/ Ph (09) 921 9999 ext. 7092 Email: tracy.molloy@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Critical realism • Case study • Action research • Mixed methods (combining qualitative and quantitative methods) • Ally for co-design (with indigenous methods) <p>Research Areas</p> <ul style="list-style-type: none"> • Sport governance and leadership • Sport integrity <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/tracy.molloy</p>
Associate Professor Simon Walters	<p>Associate Professor Youth Athlete Development Co-director AUT Sports Performance Research Institute New Zealand (SPRINZ) Ph (09) 921 9999 ext. 7022 Email: simon.walters@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Qualitative and mixed methods <p>Research Areas</p> <ul style="list-style-type: none"> • Children in sport • Sideline behaviour • Athlete-centred coaching <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/simon.walters</p>

Associate Professor Richard Wright	Sport and Recreation Management Co-Director AUT Centre for Active Ageing Ph (09) 921 9999 ext. 7633 Email: Richard.wright@aut.ac.nz
	Methodology <ul style="list-style-type: none"> Mixed, qualitative & quantitative, autoethnography Research Areas <ul style="list-style-type: none"> Sports event management Sports facilities management Sports tourism Serious leisure <i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/richard.wright

Dr Sarah Wymer	Senior Lecturer Sport Leadership and Management Email: sarah.wymer@aut.ac.nz
	Methodology <ul style="list-style-type: none"> Qualitative Research Areas <ul style="list-style-type: none"> Sport Marketing Social & Digital Media Sport Broadcasting Fan Engagement <i>Honours, Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/sarah.wymer

Sport and Exercise Science

Dr Luigi Bercades	Senior Lecturer – Exercise Science Ph (09) 921 9999 ext. 28653 Email: Luigi.bercades@aut.ac.nz
	Methodology <ul style="list-style-type: none"> Mixed methods Research Areas <ul style="list-style-type: none"> Special populations Combat sports Physical fitness Elderly Disabled people Expert knowledge <i>Honours, Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/luigi.bercades

Associate Professor Matt Brughelli	Associate Professor – Sport and Exercise Science Sports Technology Research Group Leader https://sprinz.aut.ac.nz/ Ph (09) 921 9999 ext. 7025 Email: matt.brughelli@aut.ac.nz
	Methodology <ul style="list-style-type: none"> Quantitative exercise science Research Areas <ul style="list-style-type: none"> Kinetics and kinematics of sprinting Injury prevention in sport Development of strength, power, speed, and agility Acute and chronic effects of eccentric exercise <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/matt.brughelli</p>

Associate Professor Simeon Cairns	Associate Professor – Sport, Exercise and Health Ph (09) 921 9999 ext. 7125 Email: simeon.cairns@aut.ac.nz
	Methodology <ul style="list-style-type: none"> Muscle physiology techniques, quantitative exercise science methodology Research Areas <ul style="list-style-type: none"> Mechanisms of fatigue in skeletal muscle Electrolytes, action potentials and muscle / exercise performance The central nervous system and muscle / exercise performance Airways smooth muscle and asthma Racquet sport performance Caffeine, health and exercise performance Fatigue in clinical settings / neuromuscular disorders <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/simeon.cairns</p>

Professor John Cronin	Professor - Strength and Conditioning Head of International Partnerships Ph (09) 921 9999 ext. 7523 Email: john.cronin@aut.ac.nz
	Methodology <ul style="list-style-type: none"> Experimental, quantitative sport and exercise science Research Areas <ul style="list-style-type: none"> Kinematics and kinetics of resistance training Development of strength, power, speed, balance and agility Wearable resistance Sport technology <p><i>John is currently unavailable for any further supervisions</i> <i>Masters and Doctoral supervision</i> https://academics.aut.ac.nz/john.cronin</p>

Dr Matt Cross	<p>Research Fellow Ph (09) 921 9001 ext. 28687 Email: matthew.cross@aut.ac.nz</p>  <p>Methodology</p> <ul style="list-style-type: none"> Quantitative <p>Research Areas</p> <ul style="list-style-type: none"> Strength and power profiling Sports technology Alpine skiing performance Sprinting and resisted sprint training <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/matthew.cross</p>
----------------------	---

Dr Eric Helms	<p>Research Fellow - Strength and Conditioning AUT Sports Performance Research Institute New Zealand (SPRINZ) Ph (09) 921 9999 ext. 5195 Email: ehelms@aut.ac.nz</p>  <p>Methodology</p> <ul style="list-style-type: none"> Experimental (quantitative) <p>Research Areas</p> <ul style="list-style-type: none"> Physique sport – nutrition, resistance training, athlete and coaching psychology Strength sport – nutrition, resistance training, athlete and coaching psychology <p>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.</p> <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/eric.helms</p>
----------------------	--

Professor Patria Hume	<p>Professor – Human Performance Ph (09) 921 9999 ext. 7306 Email: patria.hume@aut.ac.nz</p>  <p>Methodology</p> <ul style="list-style-type: none"> Experimental (quantitative) <p>Research Areas</p> <ul style="list-style-type: none"> Sports injury biomechanics Sports performance biomechanics Sports injury prevention Sports injury epidemiology Sport kinanthropometry Sports technology <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/patria.hume</p>
------------------------------	---

Professor Andrew Kilding	<p>Professor - Sport Physiology and Nutrition Sports Physiology and Nutrition Research Group Leader https://sprinz.aut.ac.nz/ Ph (09) 921 9999 ext. 7056 Email: andrew.kilding@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Experimental, quantitative <p>Research Areas</p> <ul style="list-style-type: none"> • Training and ergogenic methods to enhance endurance performance • Running and movement economy • Quantifying demands of team sports and improving aerobic fitness in team sport athletes • Exercise prescription to enhance cardio-vascular health <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/andrew.kilding</p>

Dr Ed Maunder	<p>Acting Associate Dean – Postgraduate Research Head of Postgraduate Studies – School of Sport, Exercise and Health Senior Lecturer – Exercise Physiology Ph (09) 921 9999 ext. 6227 Email: ed.maunder@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Experimental, quantitative <p>Research Areas</p> <ul style="list-style-type: none"> • Muscle metabolism • Mitochondrial adaptations to exercise training. • Physiological durability in endurance sport <p><i>Can supervise Honours, Masters and Doctoral</i> https://academics.aut.ac.nz/ed.maunder</p>

Professor Mike McGuigan	<p>Professor - Strength and Conditioning Ph (09) 921 9999 ext. 7580 Email: michael.mcguigan@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Experimental, quantitative <p>Research Areas</p> <ul style="list-style-type: none"> • Resistance training • Strength and power development • Assessment and monitoring of training <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/michael.mcguigan</p>

Associate Professor Kelly Sheerin	<p>Head of Department – Sport, Exercise and Science Ph (09) 921 9999 ext. 7364 Email: kelly.sheerin@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Quantitative experimental <p>Research Areas</p> <ul style="list-style-type: none"> • Sports injury biomechanics • Sports injury prevention • Sports kinanthropometry • Sports technology <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/kelly.sheerin</p>

Dr Alyssa-Joy Spence	<p>Lecturer Strength and Conditioning Strength and Conditioning Research Group Leader https://sprinz.aut.ac.nz/ Ph (09) 921 9999 Email: alyssa-joy.spence@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Experimental • Quantitative <p>Research Areas</p> <ul style="list-style-type: none"> • Strength sport • Resistance training • Stretching <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/alyssa.joy.spence</p>

Dr Adam Storey	<p>Senior Research Fellow Lead Strength & Conditioning Specialist for Emirates Team NZ and Canoe Racing NZ. Email: adam.storey@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Quantitative exercise science • Strength and conditioning <p>Research Areas</p> <ul style="list-style-type: none"> • Acute and chronic adaptations to high-power, high-intensity resistance exercise • Strength and power development • Resistance exercise periodisation • Applied Olympic weightlifting research • Heat acclimation and applied heat stress <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/adam.storey</p>

Dr Aaron Uthoff	<p>Senior Lecturer – Strength and Conditioning AUT Sports Performance Research Institute New Zealand (SPRINZ) Email: aaron.uthoff@aut.ac.nz</p>
	<p>Methodology</p> <ul style="list-style-type: none"> • Experimental, quantitative <p>Research Areas</p> <ul style="list-style-type: none"> • Kinematics and kinetics of resistance training • Kinematics and kinetics of sprint and change of direction performance • Development of strength, power, speed, and agility • Long term athlete development • Wearable resistance <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/aaron.uthoff</p>

Associate Professor Chris Whatman	Associate Professor Sport & Exercise Science Sport Kinesiology Injury Prevention and Performance Research Group Leader https://sprinz.aut.ac.nz/ Ph (09) 921 9999 ext. 7037 Email: cwhatman@aut.ac.nz
	Methodology <ul style="list-style-type: none"> Quantitative, experimental, mixed methods Research Areas <ul style="list-style-type: none"> Injury prevention in youth sports Specialisation and bio-banding in youth sport Neuromuscular warm-up in youth sports Player workload and injury risk Visual rating of movement tests in athletes <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/chris.whatman</p>

Dr Danielle Yang	Research Associate Ph (09) 921 9999 ext 28385 Email: danielle.yang@aut.ac.nz
	Methodology <ul style="list-style-type: none"> Quantitative Research Areas <ul style="list-style-type: none"> Mechatronic prototyping for sport technology Wearable sensor validation Thermodynamic modelling 3D motion capture <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/danielle.yang</p>

Dr Anja Zoellner	Lecturer – Sport, Exercise and Health Sports Performance Research Institute NZ Ph (09) 921 9999 ext. 28471 Email: anja.zoellner@aut.ac.nz
	Methodology <ul style="list-style-type: none"> Quantitative Qualitative descriptive Mixed methods Research Areas <ul style="list-style-type: none"> Sport biomechanics Injury prevention Youth sport development Concussion management <p><i>Masters and Doctoral supervision availability</i> https://academics.aut.ac.nz/anja.zoellner</p>