Thank you for considering postgraduate study with us at the Faculty of Medical and Health Sciences (FMHS). It is our pleasure to assist as you take the next steps in your academic, clinical or research career.

This prospectus is a guide to the wide range of postgraduate study options available across our Schools of Medicine, Medical Sciences, Nursing, Pharmacy, Population Health and Optometry and Vision Science. The faculty is a leading provider of tertiary education across New Zealand’s health sector and is highly regarded internationally for its medical and health research. Studying with us will give you a great opportunity to learn from skilled mentors, experience cutting-edge research and facilities, and become involved in programmes that seek to improve the health of our communities.

The faculty is located in the heart of Auckland, which is ranked third out of 231 world cities for quality of living*, allowing you to discover and enjoy the many cultural and recreational opportunities our city has to offer.

The Grafton Campus has undergone recent refurbishment and now provides some of the world’s most up-to-date research, teaching, study and laboratory facilities.

Our research activity is organised on a thematic basis, allowing our researchers to better collaborate across the faculty and wider University. The Grafton Campus sits alongside New Zealand’s largest tertiary hospital, providing high-quality teaching and research translation in association with the newly established Auckland Academic Health Alliance.

Whether you are looking to advance your scientific knowledge, further your understanding of clinical practice or become involved in developing the nation’s healthcare system, the Faculty of Medical and Health Sciences can provide you with the ideal environment and support to assist you along your career path. I warmly invite you to explore our postgraduate prospectus and website to discover our range of options available, and I look forward to welcoming you to the faculty in 2018.

PROFESSOR JOHN FRASER
Dean, Faculty of Medical and Health Sciences
The University of Auckland


A warm welcome to New Zealand’s highest ranked University
Welcome to the University of Auckland

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Why study with us?

The University of Auckland is New Zealand’s leading University and New Zealand’s pre-eminent research-led institution*. It is also the only New Zealand University ranked in the top 100 in the QS World University Rankings.** The Faculty of Medical and Health Sciences is an internationally recognised comprehensive health sciences faculty boasting a reputation for research excellence. Our research is making an impact on health in New Zealand and around the world.

Our reputation
The Faculty of Medical and Health Sciences is large, diverse and committed to improving the health of our local, national and global communities through excellence in teaching, research and service. The faculty works at the cutting edge of research, at the commercial biotechnology interface, in the clinical care setting and in the community.

We offer a broad range of postgraduate programmes that are innovative and designed to ensure our graduates remain in high demand, both here and overseas.

We pride ourselves on the close collaborations that we have developed with the country’s healthcare providers; this ensures our teaching and research is relevant to the present and future health needs of New Zealand.

Research
The faculty has fostered a very strong research culture and is host to a number of internationally renowned and highly regarded research programmes. We have a history of attracting eminent researchers, talented students and high levels of research funding.

Although research in the faculty is very broad, there are particular strengths, for example in cancer, neuroscience, cardiovascular biology, immunology, developmental biology, ophthalmology, audiology, population health, bioengineering and biomedical imaging.

A strong culture of collaboration exists at all levels through the faculty, allowing vital links across faculty, between faculties and with other tertiary research institutions.

Postgraduate students are a significant part of the research drive and outputs of the faculty and of the wider University. Increasingly our graduates are finding their niches in prestigious international research institutes including the universities of Cambridge and Oxford, UCLA, Burnham Institute and Harvard.

High-quality teaching, research and people
Our lecturers and health researchers are regarded as experts in their fields, frequently directing global research projects designed to better the lives of New Zealanders and the world, and in turn passing this knowledge on to our students. Our active research programmes provide a wealth of information, keeping us at the forefront of modern medicine and ensuring our teaching is as relevant and informed as it can possibly be.

Outstanding facilities
Facilities at the Grafton Campus provide the highest quality teaching and research space for our students. In addition to our state-of-the-art Grafton Campus, the faculty’s School of Population Health is based in an award-winning, student-friendly facility at our Tamaki Innovation Campus.

We’re Achieving the Amazing. Join us.
• The University of Auckland is New Zealand’s leading university. We are the only NZ University ranked in in the top 100 in the QS World University Rankings. We are also the highest ranked New Zealand University in the Times Higher Education World University Rankings.
• The University of Auckland has been ranked as the most innovative university in New Zealand and Australia in the inaugural Reuters Top 75: Asia’s Most Innovative Universities rankings.
• Research highlights include the opening of the Brain Research New Zealand CoRE, five new Marsden grants, two successful MBIE submissions, an HRC Programme Grant and multiple project grants. FMHS is also successful with national fellowship awards.
• Our Centre for Brain Research is one of the largest neuroscience research facilities in the Southern Hemisphere.
• The Auckland Cancer Society Research Centre is one of the world’s leading anti-cancer drug development laboratories, and has filed more than 100 patent applications for anti-cancer drugs.
• We have a strong relationship with Auckland District Health Board through the Auckland Academic Health Alliance.
• We offer some of the world’s most up-to-date research and laboratory facilities.

*www.topuniversities.com  **www.timeshighereducation.com
Where can postgraduate study take me?

The term “postgraduate” refers to any programme of study that is at a higher level than an undergraduate programme.

Why should I consider postgraduate study?

There are many reasons why you might consider postgraduate study:

- You may have an interest in a particular subject.
- You may have a desire to learn new skills or develop your current skills to an advanced level.
- You may be seeking benefits for your career.
- Further study is considered vital for health professionals looking to update their skills or specialise in a particular field of healthcare.

Whatever your motivation, a postgraduate coursework qualification will provide you with the ability to explore new and emerging fields of study, give you the opportunity to acquire further specialist knowledge and theory, and in some cases, advanced knowledge of professional practice.

Completion of a postgraduate research qualification will enable you to demonstrate mastery of specialist knowledge and theory, give you a capacity for the definition and management of a research project and the opportunity and capacity to undertake original research and practice.

Students who complete postgraduate qualifications from our faculty add to the research strengths of the country and the clinical excellence of New Zealand’s health sector. Many obtain roles of responsibility within hospitals and healthcare centres, while others work internationally with globally competitive research groups and biotechnology industries, or find challenging positions within pharmaceutical and health promotion agencies.

Finding out more

Pathways

A feature of many of our programmes is that students may often move from one qualification to another, using the study they have already completed as a building block towards further study. This allows, for example, students to progress from a postgraduate certificate to a postgraduate diploma to a masters degree. There are some restrictions on programme movement, so it is recommended that students seek advice prior to commencing study.

Subjects, courses and programmes

The faculty offers a wide range of postgraduate subjects and within each subject, an extensive list of individual courses. In many cases it is possible to combine study in more than one subject area within a programme.

Teaching in the faculty is offered through six teaching units (the Schools of Medical Sciences, Medicine, Nursing, Optometry and Vision Science, Pharmacy and Population Health, and Te Kupenga Hauora Māori) and it is possible to combine subjects from different schools into one programme.

A full list of subjects and courses can be found at www.fmhs.auckland.ac.nz/postgrad
Our postgraduate programmes

The faculty’s postgraduate programmes have been carefully designed to meet the needs of those aspiring to or involved in both academic and professional careers. They fall into two categories: research programmes and coursework programmes.

Research programmes consist of research generally leading to the writing of a thesis or research portfolio and are ideal for students seeking an academic, research or leadership career.

Coursework programmes generally incorporate both lecture and project/research components, and are designed for those who wish to advance their qualifications to achieve a career aspiration or for personal development.

The range of postgraduate degree programmes available in the faculty includes:

**Doctorates** – an advanced course of independent study and original research, presented in the form of a thesis. Doctorates are internationally recognised degrees and are often chosen by students intending to pursue an academic, research or health leadership career. The faculty offers a named doctorate in Medicine (MD) as well as the widely recognised Doctor of Philosophy (PhD).

**Masters degrees** – advanced specialist study and/or research in a particular field. The faculty offers both research and taught masters degrees. A research masters must include a thesis or research portfolio, and may include some coursework. A taught masters includes coursework and a research project or dissertation. A masters degree is structured to enable students to develop and use their thinking and analytical skills to complete a major project. Graduates demonstrate a capacity for independent thinking and make a contribution to existing scholarship or practice.

Applicants to a 120-point (one-year equivalent) qualification must have completed a relevant postgraduate diploma or equivalent, or honours programme with at least a B average to gain entry. A 240-point (two-year equivalent) degree allows direct entry for students who have completed a relevant bachelor’s degree with the equivalent of a B average in their final year of study.

**Bachelors (honours) degrees** – 120-point programmes that follow on from a bachelor’s degree, enabling students to extend their knowledge and skills through further coursework and a dissertation, thesis or research portfolio.

**Postgraduate diplomas** – graduate level qualifications that provide opportunities to venture into research and are a pathway into a masters degree. A postgraduate diploma usually consists of 120 points (usually eight courses). Applicants normally need to have a bachelor’s degree (or a professional qualification and two years of relevant work experience) to gain entry.

**Postgraduate certificates** – gives students a postgraduate qualification in an area of interest or professional involvement. Often students begin with this qualification if they have been out of study for some time or they just want to see what postgraduate study is all about. Postgraduate certificates consist of 60 points of taught courses. Students normally need a relevant bachelor’s degree (or an equivalent approved professional qualification and at least two years of relevant work experience) to gain entry.

**Certificate of Proficiency** – most courses offered by the faculty can be taken as a Certificate of Proficiency (COP). Students sometimes enrol in a course as a COP if they wish to take only one or two courses in a particular area. If you are considering enrolling in a course as a COP then you are advised to contact the Faculty of Medical and Health Sciences Student Centre or the department that offers the course for advice.

A full list of programmes available in the faculty can be found on page 7 as well as at www.fmhs.auckland.ac.nz/postgrad

Detailed information on admission requirements can also be found on the programme websites and in the University Calendar at www.calendar.auckland.ac.nz

<table>
<thead>
<tr>
<th>Programme</th>
<th>Full-time</th>
<th>Part-time</th>
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<tbody>
<tr>
<td>Postgraduate certificate (60 points)</td>
<td>1 semester</td>
<td>4 semesters (2 years)</td>
</tr>
<tr>
<td>Postgraduate diploma (120 points)</td>
<td>2 semesters (1 year)</td>
<td>8 semesters (4 years)</td>
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<tr>
<td>Postgraduate Diploma in Health Psychology (150 points)</td>
<td>3 semesters</td>
<td>6 semesters</td>
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<tr>
<td>Honours (120 points)</td>
<td>2 semesters (1 year)</td>
<td>4 semesters (2 years)</td>
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<tr>
<td>Masters (120 points)</td>
<td>2 semesters (1 year) – research/taught masters</td>
<td>4 semesters (2 years) – research masters</td>
</tr>
<tr>
<td>Masters (180 points)</td>
<td>3 semesters – taught masters</td>
<td>12 semesters – taught masters</td>
</tr>
<tr>
<td>Masters (240 points)</td>
<td>Combination of postgraduate diploma and 120-point masters</td>
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<tr>
<td>Doctorates</td>
<td>3-4 years</td>
<td>6-8 years</td>
</tr>
<tr>
<td>Programme</td>
<td>Points required</td>
<td>Study option</td>
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<tr>
<td><strong>Honours/diploma programmes</strong></td>
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<tr>
<td>Bachelor of Biomedical Science (Honours)</td>
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<td>-</td>
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<tr>
<td>Bachelor of Health Sciences (Honours)</td>
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<tr>
<td>Bachelor of Medical Science (Honours)</td>
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<tr>
<td>Bachelor of Nursing (Honours)</td>
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<td>Diploma in Paediatrics (DipPaed)</td>
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<td><strong>Postgraduate certificate/diploma programmes</strong></td>
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<tr>
<td>Postgraduate Certificate in Clinical Education (PGCertClinEd)</td>
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<tr>
<td>Postgraduate Certificate in Clinical Pharmacy (PGCertClinPharm)</td>
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<tr>
<td>Postgraduate Certificate in Health Sciences (PGCertHSc)</td>
<td>60</td>
<td>-</td>
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<tr>
<td>Postgraduate Diploma in Biomedical Science (PGDipBiomedSc)</td>
<td>120</td>
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<tr>
<td>Postgraduate Diploma in Clinical Education (PGDipClinEd)</td>
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<td>Postgraduate Diploma in Clinical Pharmacy (PGDipClinPharm)</td>
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<td>Postgraduate Diploma in Health Psychology (PGdipHealthPsych)</td>
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<tr>
<td>Postgraduate Diploma in Health Sciences (PGDipHSc)</td>
<td>120</td>
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</tr>
<tr>
<td>Postgraduate Diploma in Obstetrics and Medical Gynaecology (PGDipObstMedGyn)</td>
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<td>-</td>
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<tr>
<td>Postgraduate Diploma in Public Health (PGDipPH)</td>
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<tr>
<td><strong>Masters</strong></td>
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<tr>
<td>Master of Audiology (MAud)</td>
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<tr>
<td>Master of Biomedical Science (MBiomedSc)</td>
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<tr>
<td>Master of Clinical Education (MClinEd)</td>
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<tr>
<td>Master of Clinical Pharmacy (MClinPharm)</td>
<td>120/240</td>
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</tr>
<tr>
<td>Master of Health Leadership (MHL)</td>
<td>150/180</td>
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</tr>
<tr>
<td>Master of Health Practice (MHealthPrac)</td>
<td>120/180</td>
<td>-</td>
</tr>
<tr>
<td>Master of Health Psychology (MHealthPsych)</td>
<td>240</td>
<td>-</td>
</tr>
<tr>
<td>Master of Health Sciences (MHSc)</td>
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<tr>
<td>Master of Nursing (MNurs)</td>
<td>120/240</td>
<td>-</td>
</tr>
<tr>
<td>Master of Nursing Practice (MNursPrac)</td>
<td>120/180</td>
<td>-</td>
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<tr>
<td>Master of Public Health (MPH)</td>
<td>120/240</td>
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<tr>
<td><strong>Doctorates</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Doctor of Medicine (MD)</td>
<td>Thesis</td>
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<tr>
<td>Doctor of Philosophy (PhD)</td>
<td>Thesis</td>
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<tr>
<td><strong>Interfaculty degrees and diplomas</strong></td>
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<tr>
<td>Bachelor of Science (Honours) (BSc(Hons))</td>
<td>120</td>
<td>-</td>
</tr>
<tr>
<td>Postgraduate Diploma in Science (PGDipSc)</td>
<td>120</td>
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</tr>
<tr>
<td>Master of Science (MSc)</td>
<td>120/240</td>
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</tbody>
</table>

1. Programme is not usually available to international students. 2. Other specialisations/majors available through the Faculty of Science. 3. Students undertaking Advanced Nursing or Mental Health Nursing need professional registration. 4. Subject to CUAP approval.
“Childhood obesity is a major public health crisis in Western countries. My thesis looks at the genetics of obesity to help reduce the prevalence of childhood and adolescent obesity escalating rapidly in New Zealand.”

“The Genetics of Childhood Obesity: A Children of SCOPE study offers a unique opportunity to advance understanding of the complex relationships between maternal factors, intrauterine experiences, genetic influences and childhood obesity.

“I have always considered the University of Auckland of high repute, as one of the leading Universities on a global scale. I studied here to broaden my research knowledge and skills, with the aim to create a platform to further progress my career in medical genetics.

“I was awarded a Gravida doctoral scholarship and a Doctoral Academic module scholarship. The Gravida doctoral scholarship provided me with the funds to undertake a PhD. The Academic scholarship was a year-long course teaching me the ‘in and outs’ in the field of academia.

“In future, I want to secure a post-doctoral position with one of the leading universities abroad to further promote myself in both clinical and research aspects of both medical and evolutionary genetics.

“This PhD would not have been possible without the guidance and support from my three supervisors: Professor Andrew Shelling, Professor Lesley McCowan and Associate Professor John Thompson. In addition, I have met many amazing people and friends here.”

Mohanraj Krishnan, PhD candidate in Obstetrics and Gynaecology.
Postgraduate study at the School of Medicine opens up a wealth of academic and clinical career opportunities.

The School of Medicine is committed to excellence in research and education, and to making a difference in our communities. It is connected across many District Health Boards: Auckland, Counties Manukau, Waikato, Waitemata, Northland, Bay of Plenty and Lakes. The school comprises eight clinical departments: Anaesthesiology, Centre for Medical and Health Sciences Education, Medicine, Obstetrics and Gynaecology, Ophthalmology, Paediatrics: Child and Youth Health, Psychological Medicine and Surgery. Opportunities are available for honours, masters, MD or PhD research degrees.

Why study at the School of Medicine?

The school provides research-led teaching in clinical settings from quaternary hospital-based medicine to primary healthcare in rural settings. Strong linkages with the faculty’s other schools and units ensure a high level of integration with Biomedical Sciences, Population Health, Nursing, Pharmacy, Optometry and Māori Health.

People

The School of Medicine brings together academic clinicians and scientists to create a diverse, multidisciplinary environment that fosters collaborative research from the lab to the clinical setting and out to the wider community. Many of our academics are recognised at both national and international levels as leading researchers in their fields. Furthermore, the school houses academic health professionals who are leaders in the New Zealand health system, in postgraduate colleges and in junior doctor training hubs.

Specialist facilities and research resources

The Centre for Medical and Health Sciences Education works to promote excellence in teaching and learning through research and postgraduate programmes in Clinical Education. Highly relevant and offered online, the programmes provide an opportunity for clinical teachers to become more effective educators and researchers within the field.

The Werry Centre for Child and Adolescent Mental Health is a national centre based in the Department of Psychological Medicine. It provides high-quality training to mental health professionals, promotes research, advocates for mental health needs in New Zealand and supports the child and adolescent mental health workforce nationally.

The Simulation Centre for Patient Safety is a state-of-the-art centre for education, research and delivery of short courses for continuing professional development. It uses high-fidelity human-patient simulation in the context of anaesthesia, surgery and acute care.

The Advanced Clinical Skills Centre provides an excellent environment for research and training in key procedural and surgical skills at all levels. Major research themes in the School of Medicine relate to bones and joints, heart health, gerontology, strokes, endocrinology, perioperative care, acute pancreatitis and nutrition.

The Department of Paediatrics: Child and Youth Health has research strengths in the improvement of outcomes for newborns; the prevention of fetal and infant death; the prevention of childhood respiratory disease, and adolescent health. The department has a very close relationship with New Zealand’s contemporary child cohort study Growing Up in New Zealand. www.growingup.co.nz

What can I do with my degree?

Postgraduate study at the School of Medicine is a perfect pathway to clinical and laboratory research, teaching and service at the University of Auckland, other tertiary institutions and within the health sector. It can also enhance career opportunities in the biotechnology and pharmaceutical industries, and in health sector management and policy. Science graduates may progress in postgraduate studies via honours or a masters degree and then to a PhD. Medically qualified individuals can undertake an MD or PhD after completion of MBChB with a demonstrated research component.

These degrees can be an advantage for entry into competitive speciality training programmes and specialist roles.

Postgraduate contacts

<table>
<thead>
<tr>
<th>Subject</th>
<th>Name</th>
<th>Email</th>
<th>Ext</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Medical Science (Honours)</td>
<td>Nicholas FitzHerbert</td>
<td><a href="mailto:n.fitzherbert@auckland.ac.nz">n.fitzherbert@auckland.ac.nz</a></td>
<td>89353</td>
</tr>
<tr>
<td>Child and Adolescent Mental Health</td>
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<tr>
<td>Forensic Psychiatry</td>
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<td>Health Psychology</td>
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<td>Clinical Education</td>
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<td>Obstetrics and Gynaecology</td>
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<tr>
<td>Medicine</td>
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</tr>
<tr>
<td>A/P Rinki Murphy</td>
<td></td>
<td>86313</td>
<td></td>
</tr>
<tr>
<td>Obstetrics and Gynaecology</td>
<td>Dr Lynsey Cree</td>
<td><a href="mailto:l.cree@auckland.ac.nz">l.cree@auckland.ac.nz</a></td>
<td>81695</td>
</tr>
<tr>
<td>Ophthalmology</td>
<td>A/P Iva Rupeithal</td>
<td></td>
<td>86386</td>
</tr>
<tr>
<td>Paediatrics</td>
<td>Dr Jane Alsweiler</td>
<td><a href="mailto:j.alsweiler@auckland.ac.nz">j.alsweiler@auckland.ac.nz</a></td>
<td>87766</td>
</tr>
<tr>
<td>Psychiatry</td>
<td>A/P Trecia Woudies</td>
<td><a href="mailto:t.woudies@auckland.ac.nz">t.woudies@auckland.ac.nz</a></td>
<td>86221</td>
</tr>
<tr>
<td>Surgery</td>
<td>A/P Lindsay Plank</td>
<td><a href="mailto:l.plank@auckland.ac.nz">l.plank@auckland.ac.nz</a></td>
<td>86949</td>
</tr>
</tbody>
</table>

Departmental Graduate Advisors

| Anaesthesiology | Dr Guy Warman | g.warman@auckland.ac.nz | 89302 |
| Clinical Education | Dr Marcus Henning | m.henning@auckland.ac.nz | 87399 |
| Health Psychology | Dr Elizabeth Broadbent | e.broadbent@auckland.ac.nz | 86756 |
| Medicine | A/P Rinki Murphy | r.murphy@auckland.ac.nz | 86313 |
| Obstetrics and Gynaecology | Dr Lynsey Cree | l.cree@auckland.ac.nz | 81695 |
| Ophthalmology | A/P Iva Rupeithal | i.rupeithal@auckland.ac.nz | 86386 |
| Paediatrics | Dr Jane Alsweiler | j.alsweiler@auckland.ac.nz | 87766 |
| Psychiatry | A/P Trecia Woudies | t.woudies@auckland.ac.nz | 86221 |
| Surgery | A/P Lindsay Plank | l.plank@auckland.ac.nz | 86949 |

Clinical Campus contacts

<table>
<thead>
<tr>
<th>Clinical Campus</th>
<th>Person</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Waikato Clinical Campus</td>
<td>Raewyn Wooderson</td>
<td><a href="mailto:rwooderson@waikatodhb.health.nz">rwooderson@waikatodhb.health.nz</a></td>
</tr>
<tr>
<td>Northland Clinical Site</td>
<td>Dr Winfield Bennett</td>
<td><a href="mailto:w.bennett@auckland.ac.nz">w.bennett@auckland.ac.nz</a></td>
</tr>
<tr>
<td>South Auckland Clinical Campus</td>
<td>Prof Andrew Hill</td>
<td><a href="mailto:a.hill@auckland.ac.nz">a.hill@auckland.ac.nz</a></td>
</tr>
<tr>
<td>Waitakere Clinical Campus</td>
<td>Prof Martin Connolly</td>
<td><a href="mailto:m.connolly@waitemedatdhb.govt.nz">m.connolly@waitemedatdhb.govt.nz</a></td>
</tr>
</tbody>
</table>
“Our body clocks are constantly being disrupted by our modern lifestyles. My thesis investigates how this disruption impacts our immune system to develop new time-based strategies and targets for treating inflammatory disorders.”

“My interest in molecular biology also fuels my drive for this project, which involves setting up a new tool to visually explore the underlying molecular mechanisms to answer pending questions at the forefront of this field. The opportunity to work alongside academics highly regarded in their field was invaluable in terms of my personal growth as a researcher.

“Biomedical Sciences was an area I found really interesting and I really enjoyed the hands-on work during my honours year so I wanted to pursue a PhD to further develop my research skills.

“The University of Auckland Doctoral Scholarship has helped tremendously in financially supporting me during my PhD. This has opened up more time for me to focus on my research.

“I’ve attended several Career Development and Employability Services workshops, which have been excellent in helping me with my professional development in terms of career planning and networking skills.

“I would recommend that students try to participate in campus life. My time as a student representative on the Postgraduate Students’ Association has been amazing as it enabled me to contribute towards the promotion and growth of the academic and social interests of postgraduate students at the faculty. It was also a great way to make new friends outside of my research department.”

Lucia Du, PhD candidate in Biomedical Science.
Medical Sciences

Teaching and research in the School of Medical Sciences focuses on the scientific understanding of the human body in both health and disease, as well as the study of drugs to treat and improve human health.

The disciplines of anatomy, physiology, pathology, pharmacology, nutrition and dietetics, medical imaging and molecular medicine provide the backbone to the teaching programmes for both scientists and health professionals.

Highlights

• A worldwide reputation for basic and applied research ranging from genomic, molecular and therapeutic studies in cancer and diabetes, infectious, cardiaic and neurological diseases to the use of imaging to understand the structure and function of the human body.

• Over 30 postgraduate courses, tailored to the current research strengths of our academic staff, provide quality postgraduate training programmes as well as professional postgraduate programmes in biomedical science, pharmacology and physiology and professional qualifications in Dietetics and Nutrition, and Medical Imaging.

For more information, visit: www.fmhs.auckland.ac.nz/mbiomedsc
www.fmhs.auckland.ac.nz/medical-imaging
www.fmhs.auckland.ac.nz/nutrition
www.fmhs.auckland.ac.nz/pharmacology
www.fmhs.auckland.ac.nz/physiology

• Masters and doctoral research projects cover diverse subjects such as: genetics, cell signalling, imaging, organ modelling, infection, immunity, integrative physiology, cardiovascular disease, neuroscience, nutrition, regenerative medicine, pharmacology, cancer studies and drug discovery.

Why study at the School of Medical Sciences?

The answer is simple – to advance the scientific knowledge of the human body in both health and disease and to improve treatment. Nothing can be more exciting or rewarding than a new discovery: whether it’s a new drug, identifying factors in deadly diseases, devising better imaging techniques to assist in diagnosis and treatment or simply understanding better the complexity and variation of the human biological system.

Postgraduate research in the medical sciences teaches you scientific discipline and rigour, how to design and execute experiments and to analyse and report results accurately. These are all crucial elements of effective problem-solving and are skills that apply to almost any field, not just medical science.

What can I do with my degree?

Tertiary teachers who combine science, biology and biomedicine/biotechnology are in great demand worldwide. Diagnostic facilities, medical facilities and the scientific and medical supply and sales industry require skilled and knowledgeable medical science postgraduates who have had some experience with research. Those with a doctoral research qualification can find exciting post-doctoral possibilities in either academic or commercial research laboratories around the world.

Specialist facilities and research resources

All research laboratories in the School of Medical Sciences have recently undergone substantial refurbishment with the result that all research in the school is done in state-of-the-art laboratories. The school houses a Biomedical Imaging Research Unit through which all modern imaging technologies are available. The school also hosts the Auckland Regional Tissue Bank (Te Ira Kawai) and the Centre for Brain Research.

Postgraduate contacts

<table>
<thead>
<tr>
<th>Subject</th>
<th>Name</th>
<th>Email</th>
<th>Ext</th>
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</thead>
<tbody>
<tr>
<td>Postgraduate Director</td>
<td>Assoc Prof Nuala Helsby</td>
<td><a href="mailto:n.helsby@auckland.ac.nz">n.helsby@auckland.ac.nz</a></td>
<td>89831</td>
</tr>
<tr>
<td>Biomedical Sciences Medical Imaging Nutrition and Dietetics</td>
<td>FMHS Student Centre</td>
<td><a href="mailto:fmhs@auckland.ac.nz">fmhs@auckland.ac.nz</a></td>
<td>84888</td>
</tr>
<tr>
<td>Pharmacology Physiology</td>
<td>Science Student Centre</td>
<td><a href="mailto:pgscience@auckland.ac.nz">pgscience@auckland.ac.nz</a></td>
<td>87020</td>
</tr>
</tbody>
</table>

Research, Masters and PhD contacts

<table>
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<tr>
<th>Subject</th>
<th>Name</th>
<th>Email</th>
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<tbody>
<tr>
<td>Anatomy</td>
<td>Professor Alistair Young</td>
<td><a href="mailto:a.young@auckland.ac.nz">a.young@auckland.ac.nz</a></td>
<td>86115</td>
</tr>
<tr>
<td>Auckland Cancer Society Research Centre</td>
<td>Professor Bill Denny</td>
<td><a href="mailto:b.denny@auckland.ac.nz">b.denny@auckland.ac.nz</a></td>
<td>86144</td>
</tr>
<tr>
<td>Medical Imaging</td>
<td>Assoc Prof Jenny Sim</td>
<td><a href="mailto:j.sim@auckland.ac.nz">j.sim@auckland.ac.nz</a></td>
<td>82198</td>
</tr>
<tr>
<td>Molecular Medicine and Pathology</td>
<td>Dr Chris Hall</td>
<td><a href="mailto:c.hall@auckland.ac.nz">c.hall@auckland.ac.nz</a></td>
<td>82910</td>
</tr>
<tr>
<td>Nutrition</td>
<td>Assoc Prof Clare Wall</td>
<td><a href="mailto:c.wall@auckland.ac.nz">c.wall@auckland.ac.nz</a></td>
<td>89875</td>
</tr>
<tr>
<td>Pharmacology</td>
<td>Assoc Prof Malcolm Tingle</td>
<td><a href="mailto:m.tingle@auckland.ac.nz">m.tingle@auckland.ac.nz</a></td>
<td>84949</td>
</tr>
<tr>
<td>Physiology</td>
<td>Dr Kim Mellor</td>
<td><a href="mailto:k.mellor@auckland.ac.nz">k.mellor@auckland.ac.nz</a></td>
<td>83028</td>
</tr>
</tbody>
</table>
“Completing this qualification will allow me to function more autonomously in my nurse specialist role which will, in turn, benefit my patients.”

“I chose the University of Auckland for postgraduate study mainly because Grafton Campus is so convenient to my place of work (Auckland City Hospital). I also received positive feedback from friends and colleagues who had studied here.

“The librarians here are so helpful with assisting students. I also had excellent tutors and gained a lot of knowledge and expertise.

“I have extended my nursing networks and have made many new friends. I have found it really helpful and enjoyable studying with my Auckland City Hospital colleagues, particularly in my area of work – cardiology.”

Maria Matthews, studying towards a Postgraduate Diploma Health Sciences – Advanced Nursing and is on the Registered Nurse Designated prescribing pathway.

The School of Nursing fosters clinical learning within a multidisciplinary environment. The school contributes to the faculty vision of improving the health of communities through excellence in developing the next generation of healthcare leaders, educators, researchers and clinicians. It is ranked 50 in the world in the recent QS World Rankings by subject.

We offers wide range of postgraduate programmes including Bachelor of Nursing (Honours), postgraduate certificates, postgraduate diplomas, Master of Nursing (MNurs), Master of Nursing Practice (MNursPrac), Master of Health Sciences (MHSc) and PhD. Our Master of Nursing was the first programme in New Zealand to be approved by the Nursing Council as educational preparation for nurses applying for registration as Nurse Practitioner with prescribing.

### Highlights
- Diverse courses on offer, many with strong clinical focus.
- Individualised academic pathways that span postgraduate certificates through to PhD programmes.
- A strong research base in clinical specialties.

### Why study at the School of Nursing?
- Qualifications to support nurses in advancing their clinical and professional practice.
- Defined pathways for advanced nursing, including preparation for nurse practitioner.
- A rich teaching and learning environment with a well equipped clinical skills resource centre and simulation laboratories.
- Quality research environment.

### People
Leadership for the academic programmes is provided by senior academic staff. We have successfully attracted highly qualified academic staff with strong clinical links, which ensures all our programmes are clinically relevant. Postgraduate teaching benefits directly from, and is strongly underpinned by, the research and evidence-based practice that the staff are engaged in.

### Specialist facilities and research resources
The model of postgraduate education we offer is unique in the way that it works in partnership with clinical areas to provide a high standard of academic programmes; this is facilitated through strategic links with clinical teaching facilities and resources. The location provides opportunity for multidisciplinary teaching involving academics and clinicians and is a key strength of our programmes.

We have a clear research strategy aimed at supporting staff and students in developing their research interests. Collaboration with researchers across faculties and other universities nationally and internationally has contributed to the growth of research within the School of Nursing. We pride ourselves in conducting research with the potential to impact and inform change in the health sector and social care system. We have four research centres: Centre for Mental Health Research; Applied Ageing Research Group; Primary Health Care and Family and Child Research Group; and Palliative and End of Life Care Research Group.

### What can I do with my degree?
Graduates of our postgraduate programmes are well positioned to enhance their employment and promotion opportunities, leading to increased roles in advancing the profession of nursing.

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### Postgraduate contacts

<table>
<thead>
<tr>
<th>Course advice: PGCert/PGDip</th>
<th>Name</th>
<th>Email</th>
<th>Ext</th>
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<tbody>
<tr>
<td>Course enquiries</td>
<td>Robyn Auld</td>
<td><a href="mailto:r.auld@auckland.ac.nz">r.auld@auckland.ac.nz</a></td>
<td>87563</td>
</tr>
<tr>
<td>Masters/honours programme advice</td>
<td>Dr John Parsons</td>
<td><a href="mailto:j.parsons@auckland.ac.nz">j.parsons@auckland.ac.nz</a></td>
<td>83935</td>
</tr>
<tr>
<td>PhD programme advice</td>
<td>Dr Stephen Jacobs</td>
<td><a href="mailto:s.jacobs@auckland.ac.nz">s.jacobs@auckland.ac.nz</a></td>
<td>83975</td>
</tr>
</tbody>
</table>

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Our school encourages students to pursue their studies to postgraduate level and explore opportunities provided for self-directed research. There are a number of active research groups, all undertaking leading edge clinical, biomedical and vision research.

**Highlights**

- Outstanding state-of-the-art clinical and research facilities.
- Leading researchers in key fields of clinical and biomedical vision research.
- Access to collaborators, equipment and excellent facilities.

**Why study Optometry and Vision Science?**

Our postgraduate programmes are designed to assist and enhance clinical, biomedical and vision science research. Students get to know all staff well, have support and access to first-class researchers and their laboratories, and have the support of the administration team on a daily basis.

**People**

We have outstanding academic leaders in clinical vision, molecular vision, myopia, colour vision, cell and molecular biology of the retina and visual neuroscience.

**Specialist facilities and research resources**

We have a purpose-built pre-clinical teaching laboratory. Researchers also have access to equipment and facilities on the Grafton Campus, which include MRI and advanced clinical imaging resources.

There are three further dedicated clinical research rooms with specialist equipment to support research in myopia, amblyopia, colour vision and other areas of interest to optometrists and vision scientists. There are also specialist visual fields and imaging rooms.

**Programmes on offer**

**Postgraduate Diploma in Science (PGDipSci)**

This programme is available as a bridging pathway to postgraduate study (if required).

**MHSc clinical option for optometrists**

This is a one-year full-time/two-year part-time (120 points) programme open to New Zealand registered optometrists who hold an annual practising certificate. The programme allows practising optometrists to undertake advanced study in a chosen sub-specialist area, e.g., advanced contact lens fitting, paediatric optometry and binocular vision, low vision, therapeutic management of eye diseases and clinical application of myopia control.

**MSc research**

This is a one-year full-time/two-year part-time (120 points) or two-year full-time/four-year part-time (240 points) programme of supervised research. Current areas of research available include anatomy and physiology of the lens and retina, visual psychophysics and ocular imaging.

**Doctor of Philosophy (PhD)**

The PhD degree is generally accepted as the appropriate qualification for a career in scientific research. It consists of advanced study and supervised research leading to the presentation of a thesis. This thesis must be an original contribution to knowledge and meet recognised international standards of scientific research. A PhD graduate can pursue a career in academia. Those with a clinical background are sought after by schools of vision science and optometry.

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<tr>
<th>Postgraduate contacts</th>
<th>Name</th>
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<tr>
<td>Postgraduate adviser</td>
<td>Dr Monica Acosta</td>
<td><a href="mailto:m.acosta@auckland.ac.nz">m.acosta@auckland.ac.nz</a></td>
<td>86069</td>
</tr>
<tr>
<td>MHSc (Clinical)</td>
<td>Dr Nicola Anstic</td>
<td><a href="mailto:n.anstic@auckland.ac.nz">n.anstic@auckland.ac.nz</a></td>
<td>82956</td>
</tr>
<tr>
<td>MSc (Research Vision Science)</td>
<td>Dr Monica Acosta</td>
<td><a href="mailto:m.acosta@auckland.ac.nz">m.acosta@auckland.ac.nz</a></td>
<td>86069</td>
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</tbody>
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“Looking at how pharmacist integration into General Practice improves health outcomes has been very rewarding. Research can facilitate a move towards change and have a real impact on the health care system.”

“I have a passion for research, especially where it contributes to the progression of the pharmacy profession. It is great to be able to lead my own research while learning and consolidating my research skills along the way.

“Completing a PhD allows me to learn a brand new set of research skills and further develop those I currently have. I’m looking forward to working alongside the University of Auckland staff as they are experts in their fields.

“I hope this qualification will open up opportunities in academia or healthcare-related policy, which I could pursue while maintaining a role as a clinical pharmacist.

“Having studied at the University of Auckland as an undergraduate student, I know that the University offers a supportive and friendly environment for all students and is committed to assisting students to excel in their given fields of study.”

Robert Haua, PhD candidate in Pharmacy.
The School of Pharmacy offers a range of taught postgraduate programmes and research degrees in clinical pharmacy and pharmaceutical science. Our strong links to the pharmacy profession and pharmaceutical industry means the courses reflect current practice and the latest research.

Our postgraduate clinical pharmacy programme has been developed to match the current and future needs of the profession, in both primary and secondary care settings. The postgraduate certificate, postgraduate diploma and masters degree allow our postgraduate students to graduate at the level most appropriate to their needs and career intentions. The programmes focus on the development of patient-centred, evidence-based, reflective practice.

The pharmaceutical science programmes focus on enhancing and developing knowledge and skills pertinent to the formulation, quality assurance and introduction of pharmaceutical products to the market, both nationally and internationally.

**Highlights**
- Extend your knowledge of advanced pharmacotherapeutics and its application to your workplace.
- Build your knowledge and skills to provide enhanced and innovative pharmacy services to patients with complex medication needs.
- Formulation and development of novel drug delivery systems.

**Why study at the School of Pharmacy?**
The School of Pharmacy’s suite of postgraduate qualifications have been designed to allow students living anywhere in New Zealand to enrol. Most of the material is presented online and is supplemented by face-to-face weekend workshops for some courses.

The new suite of programmes includes a Postgraduate Certificate in Clinical Pharmacy specialising in prescribing, which is offered jointly with the University of Otago. This new qualification provides the knowledge and skills for registered pharmacists to register as a Pharmacist Prescriber with the Pharmacy Council of New Zealand.

Students can also enrol in programmes in Pharmaceutical Sciences through the Health Sciences suite of programmes or apply to complete a research degree. Research topics are available across the school’s three research themes: medication-related health outcomes, neuropharmacology and drug delivery.

<table>
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<tr>
<th>Postgraduate taught courses</th>
<th>Contact</th>
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<tbody>
<tr>
<td>Postgraduate adviser</td>
<td></td>
<td><a href="mailto:ad-pharmacy@auckland.ac.nz">ad-pharmacy@auckland.ac.nz</a></td>
<td>8215</td>
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<tr>
<th>Research masters and PhDs</th>
<th>Contact</th>
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</thead>
<tbody>
<tr>
<td>All topics</td>
<td>Janie Sheridan</td>
<td><a href="mailto:pharmacy_phd@auckland.ac.nz">pharmacy_phd@auckland.ac.nz</a></td>
<td>85247</td>
</tr>
</tbody>
</table>

All postgraduate programmes are centred in a culture of research and theory, designed to extend prior knowledge and skill in both breadth and depth and to promote deep learning.

**People**
The school has developed a strong research culture and staff members have a rapidly growing list of key publications and conference presentations. The school has specific research interests in medicine-related health outcomes, neuropharmacology and drug development and drug delivery systems.

**Specialist facilities and research resources**
The Drug Delivery Research Unit is an initiative to establish teaching, research and training capabilities and systems to support regulatory compliance with new and existing medicines.

**What can I do with my degree?**
Graduates of our taught clinical pharmacy postgraduate programmes should enjoy significant career progression within their specialised areas of employment.

Our postgraduate pharmaceutical sciences programmes are of particular value to those engaged in, or wishing to become engaged in, key areas of pharmaceutical science.

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“My thesis looks into ways specially designed technology could benefit young people in low decile schools and those with long-term physical conditions. Research that provides new and innovative ways to improve the health of New Zealanders is what inspires me.”

“I decided to pursue a Bachelor of Health Sciences (Honours) qualification, as I can draw on the knowledge that I gained through the undergraduate Bachelor of Health Sciences degree. It is valuable to put that knowledge into practice within a research setting.

“I believe this is extremely important as it is not sufficient to simply learn concepts, but rather, we need to get into the field and see how things work. Furthermore, I get to work alongside many experts in population health to research and discover ways to improve the health of New Zealanders. This will provide a strong foundation to any further research I would like to do.

“The area of study I am following is Health Informatics and Health Systems. I would like to continue on to a Master of Public Health.”

Simona D’Silva, Bachelor of Health Sciences (Honours).
Our School of Population Health brings together academic expertise in Epidemiology and Biostatistics, Social and Community Health, General Practice and Primary Health Care, Pacific Health, Hauora Māori, Health Systems and Audiology. We have two closely aligned research centres: the National Institute for Health Innovation and the Centre for Longitudinal Research. The combination of academics from backgrounds in social science, medical science and behavioural science provides a stimulating environment for learning.

**Population Health Highlights**

The school offers an exciting variety of postgraduate opportunities:

- A public health programme, including certificate, diploma and masters qualifications, available to new graduates, students from around the world and experienced health professionals.
- A range of postgraduate programmes that equip our primary and mental health and addictions workforce to work in the emerging flexible, interdisciplinary and multifaceted models of care, providing quality services in community settings and pathways to doctoral studies.
- An honours programme designed to challenge the most able bachelors students, providing them with the opportunity for an accelerated pathway into doctoral studies.
- Our courses use the latest flexible and e-learning technologies, enabling part-time study. A number of courses are available fully online.

**Why study at the School of Population Health?**

The school hosts a wide range of research activities involving many collaborators from around the world. Its courses are run by experienced researchers; the school is internationally recognised as a centre for learning.

**People**

Staff at the school come from many disciplines, and supervise research in a wide range of topics related to population health. Research themes in the school include the causes and control of chronic diseases, improving health behaviours, ageing, quality and equity in healthcare, the prevention of injury and disability, and global and environmental health. Many members of the Centre for Addiction Research work at the school and undertake research on addictions and mental health.

**Postgraduate taught contact**

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<tr>
<th>Name</th>
<th>Email</th>
<th>Ext</th>
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<tbody>
<tr>
<td>Audiology</td>
<td>Dr David Welch <a href="mailto:d.welch@auckland.ac.nz">d.welch@auckland.ac.nz</a></td>
<td>88404</td>
</tr>
<tr>
<td>Epidemiology and Biostatistics</td>
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<td>86361</td>
</tr>
<tr>
<td>General Practice and Primary Healthcare</td>
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<td>82357</td>
</tr>
<tr>
<td>Health Systems</td>
<td>Dr Tim Tenbenschel <a href="mailto:t.tenbensel@auckland.ac.nz">t.tenbensel@auckland.ac.nz</a></td>
<td>89001</td>
</tr>
<tr>
<td>Māori Health</td>
<td>Dr Anneka Anderson <a href="mailto:a.anderson@auckland.ac.nz">a.anderson@auckland.ac.nz</a></td>
<td>83373</td>
</tr>
<tr>
<td>National Institute for Health Innovation</td>
<td>Prof Chris Bullen <a href="mailto:c.bullen@auckland.ac.nz">c.bullen@auckland.ac.nz</a></td>
<td>84730</td>
</tr>
<tr>
<td>Pacific Health</td>
<td>Dr Vili Nosa <a href="mailto:v.nosa@auckland.ac.nz">v.nosa@auckland.ac.nz</a></td>
<td>86906</td>
</tr>
<tr>
<td>Social and Community Health</td>
<td>Assoc Prof Elsie Ho <a href="mailto:e.ho@auckland.ac.nz">e.ho@auckland.ac.nz</a></td>
<td>86097</td>
</tr>
</tbody>
</table>

**Specialist facilities and research resources**

The school has a strong research culture. There is a lively seminar programme, good support for new and emerging researchers and an active community of postgraduate research students.

**What can I do with my degree?**

Our graduates find employment in a wide variety of health services and are highly regarded by employers. Our postgraduate programmes are recognised internationally by policy agencies, non-government organisations, hospitals and other health organisations. The Postgraduate Diploma in Health Sciences in Health Informatics is of increasing relevance to those seeking a non-clinical role in healthcare organisations. Other qualifications offer advancement for health professionals studying part-time in specialised areas including addiction and mental health, health leadership, palliative care, and general practice and primary healthcare. Graduates specialising in alcohol and drug studies are eligible for registration as addiction practitioners. Our audiology graduates gain employment as clinicians in hospitals and private clinics.
Te Kupenga Hauora Māori

Te Kupenga Hauora Māori is located on the Tāmaki Innovation Campus and coordinates teaching in Māori Health across the Faculty of Medical and Health Sciences and externally, spanning foundation, undergraduate and postgraduate levels. Te Kupenga Hauora Māori houses the Tōmaiora Māori Health Research Unit.

Postgraduate study in Māori Health offers excellent opportunities to gain critical awareness of Māori health and ethnic inequalities in health. Health inequalities are of significant national and international interest for research, policy and provision of health services. It is important that all public health workers in New Zealand have an understanding of how inequalities are created and maintained, and how they may be reduced and eliminated.

Students will learn from experts in Māori Health, many of whom have established linkages with other indigenous health workers and researchers around the Pacific region.

A specialisation in Māori Health should be considered by graduate students whose future careers have Māori health development as a significant focus through research, policy, management, service, clinical and community pathways. Individual Māori Health courses should also be considered by health workers wanting to gain knowledge and insight into the fundamentals of Māori health and actions to reduce ethnic inequalities in health.

Key learning outcomes

Learning outcomes in Māori Health vary depending on the level and type of course, but in general we aim for graduates to have:

- An understanding of health and the forces that shape it.
- An understanding of the role various health-related professions can play in Māori health development.
- A critical understanding of health inequities between Māori and non-Māori and the determinants of these disparities.
- Skills to enable health-related professionals to monitor personal and institutional contributions to Māori health outcomes.
- An ability to apply Kaupapa Māori principles in a range of contexts in order to advance Māori health.
- A commitment to lifelong learning in Māori and indigenous health.

Postgraduate contacts

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<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Māori Health adviser</td>
<td>Dr Anneka Anderson</td>
<td>83373</td>
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</tbody>
</table>

“During my undergraduate studies in a BHSc, I was exposed to Kaupapa Māori theory and this ignited a passion within me. I realised that Kaupapa Māori research was a way in which I could channel my energy and reach my goals in improving Māori health inequities.

“Through undertaking my thesis, I learnt so much about the realities of undertaking research and working on a big research project with multiple interests (University of Auckland, local DHBs and the Ministry of Health). Many of these lessons could not be taught in a classroom to the same effect.

“I received a University of Auckland Māori and Pacific Graduate Scholarship, which was amazing as I was able to focus my time on my studies.

“Te Fale Pouawhina were amazing and facilitated awesome writing retreats where I got to meet other indigenous postgrad students who were on similar journeys navigating postgraduate study.”

Hannah Burgess (Te Āti Haunui-a-Pāpārangi, Ngāti Tūwharetoa, Ngāpuhi), Master of Public Health, specialising in Māori Health.

“My research gathered whanau experiences of rheumatic fever, in a way that privileged their knowledge, understandings and perspectives. This experience was invaluable, and I hold their stories with the utmost respect.”

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Māori and Pacific Postgraduate Support Service

What is MAPAS Postgraduate Support?
MAPAS Postgraduate Support provides a supportive environment where students, whānau and staff accept a commitment to academic achievement within a Māori and Pacific context. MAPAS Postgraduate Support offers a variety of resources, activities and opportunities for students to utilise during their postgraduate study.

What does MAPAS Postgraduate Support offer?
All MAPAS postgraduate students within the faculty can access the following support activities, which are designed to help students succeed within their course of study:

- MAPAS postgraduate workshops for academic study, writing and research skills.
- Writing wānanga are offered as retreats for MAPAS postgraduate students to focus on their research and writing away from home and outside of the formal teaching space to minimise distractions.
- Targeted tutorials may be arranged for specific courses where MAPAS postgraduate students need additional support to understand course content.
- Cohort get-togethers provide an opportunity for MAPAS postgraduate students to get to know one another (whakawhanaungatanga) and network with fellow postgraduate students.
- MAPAS postgraduate students have access to specific online resources to support them in their studies.
- Support and guidance to explore and apply for postgraduate scholarships and funding.
- Assistance to access key support services such as Student Health and Counselling, Student Learning Services, spiritual and religious support, Tuākana network, Student Disability Services and the Examinations Office.

Am I eligible?
You are eligible to access MAPAS Postgraduate support if you:
1. Have verified indigenous New Zealand Māori or Pacific Whakapapa/ancestry and
2. Are a citizen or permanent resident of New Zealand and
3. Have applied for entry into a postgraduate programme at the Faculty of Medical and Health Sciences

How do I register to receive MAPAS Postgraduate Support?
To access this support you must:
1. Be admitted into a Faculty of Medical and Health Sciences postgraduate programme.
2. Submit a MAPAS postgraduate registration form online:
   www.fmhs.auckland.ac.nz/pg-mapas

“My PhD topic seeks to explore housing policy and the housing experiences of Pacific families, specifically looking at rheumatic fever as a case study among Pacific people in the Counties Manukau region.”

“I am currently enrolled into the PhD programme and have graduated with my Master of Public Health (honours) at the University of Auckland.

“MAPAS Postgraduate support has helped me transition from overseas studies into the Master of Public Health programme. Opportunities to attend numerous writing wānanga and gain valuable advice and support from MAPAS postgraduate staff have helped mould my experience during my postgraduate studies. I am now in my provisional year of the PhD programme and continue to value the ongoing support and aroha from the MAPAS team.”

Gemma Malungahu, PhD candidate in Health Sciences.
“If you are an international student who is worried about culture shock, don’t. Auckland is such a cosmopolitan city and has ethnic groups from all corners of the world, which makes it a great place to live.”

“Studying at the University of Auckland has been a great experience and I’m really inspired by my lecturers and the public health professionals I have met in New Zealand. Talking and interacting with them has motivated me to raise my country’s health status. From them, I have learned about how I can improve public health in my home country, Myanmar.

“Apart from the knowledge that they impart, the teaching and academic staff here are friendly, professional and offer a wealth of support. I have been able to talk to them openly about not only my study, but also other problems and concerns. They have always made me feel like they genuinely care, which has made me feel secure even though I am far away from home.

“I also love the facilities at the University. The libraries are my favourite. All the libraries here offer conducive, study-friendly environments. They offer the perfect range of books, electronic resources and workshops and nothing can be better than this.”

Tharaphi Tharaphi, is from Myanmar and is studying for a Master of Public Health. She is also a recipient of an NZAID scholarship.

We welcome a diverse range of international students into the Faculty of Medical and Health Sciences at all postgraduate levels. We offer an inviting and stimulating environment with first-class teaching in a range of postgraduate programmes from certificates to doctorates.

Our range of high-quality programmes in clinical and non-clinical areas offer postgraduate study opportunities for international students with a health background and for those with an interest in a career in health. Our latest 180-point Master of Nursing Practice complements the wide range of postgraduate programmes for international students available in our faculty.

**Highlights**
- Master of Health Leadership in three specialisations (180 points)
- New programmes introduced in 2017:
  - Master of Nursing Practice (180 points)
  - Master of Biomedical Science (120/240 points)

**International funding and scholarships**

You could be eligible for a range of scholarships available to international students. Please see our website for details of all available international scholarships: [www.auckland.ac.nz/is-scholarships](http://www.auckland.ac.nz/is-scholarships)

**International office**

The faculty provides dedicated international student support to all international students enrolled in the faculty. In addition, International Office provides advice for international students throughout the University on all matters relating to application, admission, fees, immigration, arrival services and Orientation. It also offers ongoing support. The University of Auckland also has a number of resources especially for international students that can be accessed online at: [www.international.auckland.ac.nz](http://www.international.auckland.ac.nz)

**English language requirements**

For applicants whose first language is not English, evidence must be provided that shows proficiency in English at the level required for postgraduate study. The required minimum IELTS score is 6.5 with no band less than 6. The required minimum TOEFL scores are 575 in total for the paper-based test with a minimum TWE of 4.5 and 90 in total for the computer-based test with a minimum essay writing score of 21.

For more information and approved alternatives, visit: [www.auckland.ac.nz/is-english](http://www.auckland.ac.nz/is-english)

**Health and travel insurance**

All international students are required to have appropriate and current health insurance for their period of study. The insurance also has to cover their travel to New Zealand to study. For more information see: [www.auckland.ac.nz/is-insurance](http://www.auckland.ac.nz/is-insurance)

**Other key information**

International students requiring assistance with the application process or advice about eligibility for entry to postgraduate programmes should contact the International Office team. We recommend you start the application process as early as possible so you have sufficient time to apply for your visa.

The University has a number of official agents and representatives overseas who can assist you with the application process in person.

A list of their contact details is available at: [www.auckland.ac.nz/overseasrep](http://www.auckland.ac.nz/overseasrep)

It is important to note that students with qualifications from an overseas institution may not be eligible to undertake clinical programmes in New Zealand unless they have registration with the appropriate registering body in New Zealand.

If you have any queries about specialty training, registration, or practising in New Zealand, please contact the appropriate registering body in New Zealand.

International students requiring assistance should contact the International Office team. We are available online at: [www.international.auckland.ac.nz](http://www.international.auckland.ac.nz)

**Other key information**

International Office
Email: int-questions@auckland.ac.nz
Phone: +64 9 923 1535

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If you have any queries about specialty training, registration, or practising in New Zealand, please contact the appropriate registering body for further information (see pg. 22).
Support for postgraduate study

Student Learning Services
Student Learning Services facilitates the development of effective academic learning and performance skills in students and helps those who encounter difficulties in their studies. Academic tutors teach process skills, which are crucial to academic success. Programmes cater for the learning needs of all students from first year undergraduates to postgraduates.

Doctoral Skills Programme
The Doctoral Skills Programme offers a variety of courses and consultations to help students complete their doctorates successfully and in a timely manner. Advice on career planning and professional development is also available for students to better achieve their goals upon completion of the doctorate.

Book a course at:
www.auckland.ac.nz/doctoral_skills

Student Learning Services
City Campus +64 9 923 8850
Tāmaki Innovation Campus +64 9 923 6665
Email: sls@auckland.ac.nz
www.library.auckland.ac.nz/student-learning

Postgraduate MAPAS programme
The Postgraduate MAPAS programme is committed to supporting students with indigenous Māori or Pacific whakapapa/ancestry to achieve success while studying within our faculty.
mapas@auckland.ac.nz

English language support
DELNA (Diagnostic English Language Needs Assessment) is a free service that determines the level of English language support you will need to succeed in your studies.
www.delna.auckland.ac.nz

Free services to improve your academic English skills, including language learning materials and help with academic writing, listening skills and pronunciation are provided by English Language Enrichment.
www.library.auckland.ac.nz/ele

Scholarships and financial support
Each year the University offers $26 million in postgraduate scholarships and awards. The Scholarships Office staff are available to advise students on scholarships and funding opportunities, student loans and allowances, and money management including guaranteed scholarships and Summer Research Scholarships.

Scholarships available within the University of Auckland are administered through:
Scholarships Office
Phone: +64 9 923 7494
Email: scholarships@auckland.ac.nz
www.scholarships.auckland.ac.nz

Research facilities
Significant research facilities at Grafton Campus include:
• The Centre for Brain Research, bringing together more than 200 neuroscience researchers and clinicians.
• The first-class Biomedical Imaging Research Unit.
• The Centre for Advanced MRI, a direct provider of research information to Siemens globally.
• The New Zealand Neurological Foundation Human Brain Bank, supporting research in neuroscience.
• Fully integrated Human Anatomy Teaching Laboratories and Student Learning Centre.
• New Zealand’s foremost drug development laboratories.
• Sophisticated data acquisition and analysis facilities.
• DNA sequencing facility.
• A wide range of sophisticated biomedical research equipment and technologies.
• Mechanical and electronic workshops to develop and construct specialist equipment for research and teaching projects.


Focus on research:
The Centre for Brain Research

Working together to improve lives is our mission. The Centre for Brain Research (CBR) is a collaboration between scientists, students, clinicians and our community. Our research enables us to provide novel insights on how the brain stimulates, controls and interacts with the rest of the body. As we unlock the secrets of the brain we have the potential to change the lives of people living with neurological disease.

Progress through innovation
Our synergistic and collaborative approach to neuroscience fosters interfaculty collaboration, which means that our teams work at every level; from the laboratory to the clinic to whānau and the community.

The centre is very fortunate to receive vital support – in many forms – from our wider community, having established meaningful partnerships within the non-profit, governmental, collegiate and private sectors.

Join us and support our centre’s ultimate goal; to produce and translate world leading research between the laboratory and patients in the clinic.

At the heart of our centre are over 70 research teams and approximately 450 researchers from schools across the University.
Apply for admission

Apply for admission using the online application form (www.auckland.ac.nz/applynow).
This application will be acknowledged by email, which will also provide a login and password to allow you to check the progress of your application online. The email will also list the certified documents the University requires to verify your personal details and entrance qualifications.
Places in some of the faculty’s postgraduate programmes are limited. Applicants are advised to apply by the University of Auckland’s closing dates (see Important dates, pg. 23) as late applications will only be considered if places are available. Intending students are advised to apply as soon as possible.

Accept your offer of place and enrol

Once you have completed the formal admission process you may be offered a place in a programme. You must accept this offer before you enrol in any individual courses. You need to be formally enrolled in a course eg. NURSING 701 to get access to most University services, including access to the Library, online library materials and CANVAS.

Your enrolment must be completed no later than the end of the second week of each semester or a late enrolment fee may be charged. Once you are formally enrolled an invoice will be generated.
If you have any enquiries about registration or practising in New Zealand, please see the following websites for further information:
Medical Council of New Zealand
www.mcnz.org.nz
Nursing Council of New Zealand
www.nursingcouncil.org.nz
Pharmacy Council of New Zealand
www.pharmacycouncil.org.nz
Optometry Council of Australia and New Zealand
www.oceanz.org

Admission to doctorates

Applicants for a doctoral degree must have a bachelors (honours) or masters degree with first class or second class (division I) honours (or an equivalent qualification or experience) and a proven ability to carry out independent research.
All intending doctoral students must complete and submit an online Application for Admission at www.auckland.ac.nz/applynow
Before you begin, make sure you have electronic versions of:
1. Relevant academic transcripts.
2. Statement of Research Intent.
3. CV and/or résumé.
4. Two reference letters.

Information on the doctoral registration process:
www.fmhs.auckland.ac.nz/doctorates

For advice on academic matters related to PhDs and MDs, contact:
Associate Dean (Postgraduate)
Faculty of Medical and Health Sciences
The University of Auckland, Private Bag 92019
Auckland 1142, New Zealand
Phone: +64 9 923 6748
Email: t.sherwin@auckland.ac.nz

Calculating your GPA

Grades or marks achieved at the University of Auckland are given a grade point average (GPA).
Grades or marks achieved at other institutions are given a grade point equivalent (GPE). Use our GPE calculator for an indication of your GPE:
gpecalculator.auckland.ac.nz

FMHS Student Centre

Visit us at:
Grafton Campus, Ground Floor,
Main Atrium, 85 Park Road, Grafton.

Open: Monday to Friday 8.30am-4.30pm
Phone: +64 9 923 4888
Email: fmhs@auckland.ac.nz
www.auckland.ac.nz/currentstudents
Important dates

### Closing date for applications 2018*

<table>
<thead>
<tr>
<th>Semester One admission</th>
<th>Semester Two admission</th>
<th>Academic Year 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master of Health Sciences in Nutrition and Dietetics</td>
<td>1 October 2017</td>
<td>Semester One – 2018</td>
</tr>
<tr>
<td>Master of Audiology</td>
<td>1 November 2017</td>
<td>Mid-semester break/Easter: Monday 26 February</td>
</tr>
<tr>
<td>Postgraduate Diploma in Health Psychology</td>
<td>1 December 2017</td>
<td>ANZAC Day: Monday 7, Wednesday 9, Friday 11 May</td>
</tr>
<tr>
<td>Bachelor of Medical Science (Honours)</td>
<td>8 December 2017</td>
<td>Lectures end: Friday 1 June</td>
</tr>
<tr>
<td>Master of Health Psychology</td>
<td>4 July 2018</td>
<td>Study break: Saturday 2 June – Wednesday 6 June</td>
</tr>
<tr>
<td>Postgraduate programmes not otherwise specified</td>
<td></td>
<td>Queen’s Birthday: Monday 4 June</td>
</tr>
</tbody>
</table>

*Not all postgraduate programmes have a Semester Two entry – contact the Student Centre at fmhs@auckland.ac.nz

### Important dates

**Closing date for applications 2018**

- **Semester One admission**
  - Master of Health Sciences in Nutrition and Dietetics: 1 October 2017
  - Master of Audiology: 1 November 2017
  - Postgraduate Diploma in Health Psychology: 1 December 2017
  - Bachelor of Medical Science (Honours): 8 December 2017

- **Semester Two admission**
  - Postgraduate programmes*: 4 July 2018
  - International student applications: 4 July 2018

*For most programmes, late applications will only be considered if places are available. Therefore, intending students are advised to apply as soon as possible.

**Academic Year 2018**

#### Semester One – 2018

- Semester One begins: Monday 26 February
- Mid-semester break/Easter: Friday 30 March – Saturday 14 April
- ANZAC Day: Wednesday 25 April
- Graduation: Monday 7, Wednesday 9, Friday 11 May
- Lectures end: Friday 1 June
- Study break: Saturday 2 June – Wednesday 6 June
- Queen’s Birthday: Monday 4 June
- Examinations: Thursday 7 June – Monday 25 June
- Semester One ends: Monday 25 June
- Inter-semester break: Tuesday 26 June – Saturday 14 July

#### Semester Two – 2018

- Semester Two begins: Monday 16 July
- Mid-semester break: Monday 27 August – Saturday 8 September
- Lectures end: Friday 19 October
- Study break: Saturday 20 October – Wednesday 24 October
- Labour Day: Monday 22 October
- Examinations: Thursday 25 October – Monday 12 November
- Semester Two ends: Monday 12 November

#### Semester One – 2019

- Semester One begins: Monday 4 March 2019

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**Postgraduate newsletter**

Sign up for the postgraduate newsletter, Explore, for the latest on postgraduate study at the University of Auckland.

[www.auckland.ac.nz/pg-newsletter](http://www.auckland.ac.nz/pg-newsletter)