

# Faculty of Health and Behavioural Sciences at a glance



# Discovery and research

#### Schools and centres

Our six schools and six centres provide research students with access to state-of-the-art facilities and leading researchers in their fields. They collaborate and innovate to resolve big issues in biological and behavioural health.

- · School of Dentistry
- · School of Health and Rehabilitation Sciences
- · School of Human Movement and Nutrition Sciences
- · School of Nursing, Midwifery and Social Work
- School of Pharmacy
- School of Psychology
- · Centre for the Business and Economics of Health
- National Centre for Youth Substance Use Research
- · Poche Centre for Indigenous Health
- Queensland Alliance for Environmental Health Sciences
- RECOVER Injury Research Centre
- · Southern Queensland Rural Health.

#### Research strengths

- · Disability and rehabilitation
- · Disease prevention
- Environmental health
- Families and communities
- Health systems and professional skills
- · Health, wellbeing and ageing
- · Healthy start to life
- · Neurological and musculoskeletal function.

#### Excellence in research

The most recent Excellence in Research for Australia results (2018) show that UQ's health and behavioural sciences research achieved top scores (above or well above world standard) for all disciplines in the Faculty.

#### Industry partnerships

We collaborate closely with government, not-for-profit organisations, international and national organisations, the private sector and the community to ensure our research addresses the 'big picture' issues.

Our partners include:

- Australian Paralympic Committee
- · Australian Red Cross Blood Service
- Brisbane Broncos
- Australian Federal and Queensland Police
- Great Barrier Reef Marine Park Authority
- Headspace
- · Lives Lived Well
- Motor Accident Insurance Commission
- · National Institute of Forensic Sciences Australia
- Queensland Firebirds
- Queensland Health
- Royal Flying Doctor Service
- · Sonova.

#### Research training

We are committed to educating the next generation of researchers in preventative health and behavioural change. Our students benefit from our international reputation and the opportunity to study with nationally and internationally recognised researchers.

More than 650 Higher Degree by Research students work on cutting-edge research across all areas of the Faculty and have access to first class facilities and unrivalled support.

# \$2.2 million

awarded by the Medical Research Future Fund for enhancing treatment outcomes after gynaecological cancer: Using exercise to promote health after cancer therapy

## \$1 million

donation from the Bowness Family Foundation to help establish the Queensland Aphasia Research Centre

## \$4.8 million

funded by the Australian Criminal Intelligence Commission for UQ-led research in the National Wastewater Drug Monitoring Program



ARC Fellows, (including 2 ARC Laureate Fellows), 15 NHMRC Research Fellows

# **Teaching and learning**

#### Teaching excellence

Many of our academic staff have received teaching awards at faculty, university, national and international level, meaning our students are learning from some of Australia's best and most highly regarded teachers.

Students across the globe take advantage of our teaching excellence through our partnership with edX, the world's leading consortium of massive open online courses (MOOCs) developed by Harvard and MIT.

Expert academic and clinical staff in professions across the Faculty provide students with the skills and knowledge they need to develop as true interprofessional clinicians able to provide the highest standards of person-centred health care.

#### Student experience

There is an extensive range of undergraduate, postgraduate coursework and higher degree by research programs, providing students with a world-class education and entry to 14 different professions.

Our programs are developed to meet the ever-changing needs of the dynamic health environment. The breadth of our teaching programs exposes students to a wide range of disciplines across health and behavioural sciences.

#### **Global connections**

The Faculty offers outstanding international opportunities for students to experience cross-cultural learning, including clinical placements in countries such at Vietnam, East Timor and Canada.

We have strategic linkages with a range of overseas tertiary partners, non-government organisations, industry, and government bodies.

Students are encouraged to include off-shore volunteering opportunities, international placements, and short-term exchange options within the structure of their programs.

#### Learning in the workplace

All of our professional programs allow students to gain real-life experience in a professional setting as part of their course.

Our students undertake clinical and industry placements in a variety of health, education, research and human services settings, including at major hospitals and UQ's own health clinics, meaning our graduates are job-ready and confident as they embark on their future careers.

#### State-of-the-art facilities

We've invested heavily in state-of-the-art facilities to ensure the best equipment, laboratories and expertise are available to our staff, students and industry for research, learning and collaborations. Some of these facilities are located at UQ's St Lucia campus, while others are in the community or at other UQ sites in Queensland.

These facilities include:

- Pharmacy Australia Centre of Excellence (PACE) located at Woolloongabba
- Specialised onsite clinics in audiology, dentistry, exercise physiology, nutrition and dietetics, occupational therapy, psychology, physiotherapy, and speech pathology
- UQ Healthy Living at Toowong
- UQ Oral Health Centre at Herston
- Telerehabilitation Clinic
- Southern Queensland Rural Health (SQRH) in Toowoomba and Charleville
- Surgical Treatment and Rehabilitation Service (STARS) at Herston.







New appointment of Director, Research and Education, STARS

to lead the research and education alliance with Metro North Health



# CRICOS Provider Number 00025B

# **Highlights**

#### **UQ Healthy Living**

The first of its kind in Brisbane, the community-based clinic is an age-inclusive facility that takes a combined professional approach to preventing age-related health issues. UQ Healthy Living provides assessments and interventions in exercise, diet and lifestyle tailored to meet the particular needs of older people. Drawing upon the latest research from around the world, it is a focal point for researchers across UQ working to address the challenge of an ageing population. Students, under the supervision of leading practitioners in dietetics, exercise and sports science, clinical exercise physiology, nursing, pharmacy, physiotherapy and psychology, offer a range of individual and small group activities designed to promote healthy outcomes.

#### World-leading parenting programs

UQ's Triple P - Positive Parenting Program is one of the most effective evidence-based parenting programs in the world, backed up by more than 30 years of ongoing research. The program gives parents simple and practical strategies to help them build strong, healthy relationships, confidently manage their children's behaviour and prevent problems developing. Triple P is currently used in 25 countries and has been shown to work across cultures, socio-economic groups and in many different kinds of family structures.

#### Southern Queensland Rural Health

SQRH is a University Department of Rural Health, a Commonwealth-funded collaboration between UQ, the University of Southern Queensland, Darling Downs Health and South West Hospital and Health Services. SQRH has been established in formal collaboration with public health services. and covers half a million kilometres. The aim of SQRH is to improve the recruitment and retention of health professionals in regional and remote Australia by providing unique interprofessional learning experiences and placements for UQ students across a range of health professions.

#### Poche Centre for Indigenous Health

The Poche Centre for Indigenous Health brings together Indigenous and health expertise across the University, and works collaboratively with Indigenous community organisations and health providers, on improving health outcomes for Aboriginal and Torres Strait Islander people.

Poche Director Professor James Ward is leading a \$1.2 million MRFF Primary Health Care Research grant - Transforming access, relational care, and primary health care in an urban Aboriginal and Torres Strait Islander population through patientcentred medical homes: a prospective observational cohort study using mixed methods.

#### Interprofessional Education

The World Health Organization has identified interprofessional education as an innovative strategy that plays an important role in tackling increasing pressures on the global healthcare system. At UQ, interprofessional practice is introduced to all health students in their first year via core course, 'HLTH1000 -Professions, People and Healthcare'. The collaborative format allows students to work with more than 20 health disciplines including physiotherapy, nursing, clinical exercise physiology, dental science, pharmacy and psychology. Students will have the confidence to collaborate with health professionals across the spectrum, succeed as effective team members, break down barriers and ultimately transform patient care globally.

#### **Telerehabilitation**

UQ is a world-leading provider of evidence-based telerehabilitation that provides services in the home for people with communication disorders, physical disabilities and hearing impairments. A multidisciplinary team of audiologists. occupational therapists, physiotherapists and speech pathologists collaborate to develop and evaluate treatments for children and adults who cannot otherwise access the help they need. Students are involved in all aspects of the service so that they can learn the clinical skills necessary to provide telehealth in the workplace after graduation.

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