



POSITION DESCRIPTION

Position Title:	Postdoctoral Research Fellow
Organisation Unit:	Mater Research Institute-UQ
Position Number:	3024029
Type of Employment:	Full-Time, Fixed Term to 30 June 2021
Classification:	Research Academic Level A

THE UNIVERSITY OF QUEENSLAND

The University of Queensland (UQ) contributes positively to society by engaging in the creation, preservation, transfer and application of knowledge. UQ helps shape the future by bringing together and developing leaders in their fields to inspire the next generation and to advance ideas that benefit the world. UQ strives for the personal and professional success of its students, staff and alumni. For more than a century, we have educated and worked with outstanding people to deliver **knowledge leadership for a better world**.

UQ ranks in the world's top universities, as measured by several key independent ranking, including the Performance Ranking of Scientific Papers for World Universities (43), the US News Best Global Universities Rankings (52), QS World University Rankings (47), Academic Ranking of World Universities (55), and the Times Higher Education World University Rankings (65). UQ again topped the nation in the prestigious Nature Index and our Life Sciences subject field ranking in the Academic Ranking of World Universities was the highest in Australia at 20.

UQ has an outstanding reputation for the quality of its teachers, its educational programs and employment outcomes for its students. Our students remain at the heart of what we do. The UQ experience – the UQ Advantage – is distinguished by a research enriched curriculum, international collaborations, industry engagement and opportunities that nurture and develop future leaders. UQ has a strong focus on teaching excellence, winning more national teaching excellence awards than any other in the country and attracting the majority of Queensland's highest academic achievers, as well as top interstate and overseas students.

UQ is one of Australia's Group of Eight, a charter member of edX and a founding member of Universitas 21, an international consortium of leading research-intensive universities.

Our 50,000-plus strong student community includes more than 13,000 postgraduate scholars and more than 12,000 international students from 144 countries, adding to its proud 240,000-plus alumni. The University has about 7,000 academic and professional staff and a \$1.8 billion annual operating budget. Its major campuses are at St Lucia, Gatton and Herston, in addition to teaching and research sites around Queensland and Brisbane city. The University has six Faculties and four University-level Institutes. The Institutes, funded by government and industry grants, philanthropy and commercialisation activities, have built scale and focus in research areas in neuroscience, biomolecular and biomedical sciences,

sustainable minerals, bioengineering and nanotechnology, as well as social science research.

UQ has an outstanding track-record in commercialisation of our innovation with major technologies employed across the globe and integral to gross product sales of \$11billion+ (see <http://uniquet.com.au/our-track-record>).

UQ has a rapidly growing record of attracting philanthropic support for its activities and this will be a strategic focus going forward.

Faculty of Medicine

The University of Queensland's Faculty of Medicine is an internationally recognised provider of world-class education and research. The research-intensive Faculty has a gross budget of almost \$300 million, employs approximately 1000 continuing and fixed-term staff (headcount), has a community of more than 4000 non-salaried academic appointees and around 3200 students (headcount).

The Faculty of Medicine offers Australia's largest medical degree program for graduates and school-leavers. Undergraduate and postgraduate programs are available in the disciplines of Medicine, Health Sciences, E-Health, Mental Health, Biomedical Sciences and Public Health.

The Faculty possesses enormous strengths spanning research, teaching, industry engagement and clinical practice in disciplines ranging from the basic sciences, biomedical research and development, to clinical trials and public health. Research projects within the Faculty have already led to discoveries with far-reaching social and economic impacts, including the revolutionary Gardasil (TM) vaccine for cervical cancer (Professor Ian Frazer) and a drug discovery EMA401 (Professor Maree Smith), a first-in-class oral treatment for chronic pain which through Spinafex Pharmaceuticals led to Australia's largest biotechnology commercialisation deal. Faculty staff include three highly cited authors, one Fellow of the Royal Society (FRS), three Fellows of the Australian Academy of Science (FAA) and 12 Fellows of the Academy of Health and Medical Sciences (AAHMS). The Faculty is a core member of Brisbane Diamantina Health Partners, the Brisbane-wide academic health science system.

Educational offerings in biomedical sciences, medicine and public health are informed and supported by research activity across a range of fundamental and clinical areas of importance including recognised strengths in cancer, skin diseases, brain and mental health, maternal and child health and genomics. Cutting-edge facilities such as the Herston Imaging Research Facility (HIRF), the UQ Centre for Clinical Research (UQCCR), our laboratories in the Translational Research Institute (TRI) and the new Centre for Children's Health Research (CCHR) enable outstanding research outcomes and sharpen our understanding of cancer, autoimmunity, mental disorders, infectious diseases and neurological disease. Further details are available at www.medicine.uq.edu.au.

Mater Research Institute – University of Queensland

Mater Research Institute – University of Queensland (MRI-UQ) is an alliance between Mater Health Services and the University of Queensland aimed at making the discoveries that will deliver improved health outcomes to the world. MRI-UQ's 250+ researchers are based at state of the art facilities at the new Translational Research Institute at Woolloongabba (tri.edu.au), and the clinical settings at the Mater Hospitals Campus at nearby South Brisbane (mater.org.au). A key distinguishing feature of our research landscape is its multidisciplinary focus marrying the expertise of clinical and research

teams. An exemplar is the Cancer Biology & Management Program (research.mater.org.au/Research/Improving-Treatment-of-Disease/Cancer-Biology-and-Management.aspx) which is looking to recruit scientifically and medically trained candidates into its PhD and Honours training program.

Information for Prospective Staff

Information about life at UQ including staff benefits, relocation and UQ campuses is available at - <http://www.uq.edu.au/current-staff/working-at-uq>

The University of Queensland [Enterprise Agreement](#) outlines the position classification standards for Levels A to E.

DUTY STATEMENT

Primary Purpose of Position

The purpose of the position is to coordinate a project to enhance the health and well-being of adolescents and adults with a diagnosis of Autism Spectrum Disorder (ASD). While focusing on this work, the position will also assist with the recruitment of adolescents and adults with and without a diagnosis of ASD for related research projects based in three other states. This project is funded by the Cooperative Research Centre for Living with Autism (Autism CRC). For more information, please visit the Autism CRC website at <http://www.autismcrc.com.au/>

Duties

Duties and responsibilities include, but are not limited to:

Research

- Coordinate an Autism CRC funded project under the management and direction of the Autism CRC Program 3 Director and Project Leaders.
- Work with the research team to develop and execute projects to meet Autism CRC milestones.
- Collect, analyse and interpret data.
- Produce and assist other team members in the preparation of research outputs such as academic publications.
- Liaise with researchers, participants, organisations and relevant others via activities including organising and attending meetings associated with the research.
- Provide administrative support to the Project Leader including the completion of Autism CRC reports.
- Undertake other appropriate research duties

Service and Engagement

- Attend academic and practitioner conferences and workshops on behalf of the project team as required
- Foster the Centre's relations with industry, government departments, professional bodies and the wider community
- Any other duties as reasonably directed by your supervisor

Teaching and Learning

- Supervise postgraduate and undergraduate students.

Other

Ensure you are aware of and comply with legislation and University policy relevant to the duties undertaken, including but not exclusive to:

- the [University's Code of Conduct](#)
- requirements of the Queensland occupational health and safety (OH&S) legislation and related [OH&S responsibilities and procedures](#) developed by the University or Institute/School
- the adoption of sustainable practices in all work activities and compliance with associated legislation and related University [sustainability responsibilities and procedures](#)
- requirements of the Education Services for Overseas Students Act 2000, the National Code 2007 and associated legislation, and related [responsibilities and procedures](#) developed by the University

Organisational Relationships

The position reports to the Deputy Director, Mater Research Institute – UQ.

SELECTION CRITERIA

Essential

- PhD (or close to being conferred) in Autism Spectrum Disorder or other relevant field.
- Demonstrated experience and knowledge in health related disability research.
- Demonstrated abilities in quantitative and qualitative data collection and analysis.
- An active research profile as evidenced by academic publications and conference participation.
- Demonstrated experience in conducting and writing comprehensive literature reviews.
- Demonstrated ability to manage competing priorities and excellent time management skills.
- Advanced computer skills: proficient in Microsoft Word, Microsoft Excel and Endnote.
- Ability to work both independently and co-operatively as part of a team, including some supervision of research staff or students.
- An ability to establish effective relationships and to represent and promote an academic discipline at a university and wider community level, including industry, government and professional bodies.
- High level written and verbal communication skills.

Desirable

- Qualifications in a health related discipline (e.g. medical practitioner, allied health)
- Experience in writing successful Autism Spectrum Disorder related research grants
- Experience conducting interviews with adolescents and adults on the spectrum or with intellectual disability
- Knowledge of inclusive research methodology
- Proficiency in the use of software including Microsoft Access, SPSS, STATA and NVivo
- Experience working in a University and The Cooperative Research Centre (CRC) environment

Qualification Verification

An appointment to this position is subject to the verification of the highest academic qualification from the conferring institution.

The University of Queensland values diversity and inclusion and actively encourages applications from those who bring diversity to the University. Please refer to the University's Diversity and Inclusion webpage (<http://www.uq.edu.au/equity>) for further information and points of contact if you require additional support.

This role is a full-time position; however flexible working arrangements may be negotiated.

Accessibility requirements and/or adjustments can be directed to the contact person listed in the job advertisement.