POSITION DESCRIPTION

Position Title: Senior Research Fellow / Associate Professor
Organisation Unit: Queensland Brain Institute
Position Number: NEW
Type of Employment: Full Time, Fixed Term for 5 years
Classification: Academic Level C / D

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 (45), QS World University Rankings (48), Academic Ranking of World Universities (55), and the Times Higher Education World University Rankings (69). UQ again topped the nation in the prestigious Nature Index, and our Academic Ranking of World Universities result in the field of Life and Agricultural Sciences is 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://uniquest.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.

Organisational Environment

Established in 2003, the Queensland Brain Institute is housed on the St Lucia campus of UQ. It is home to more than 450 staff, including 41 group leaders, working across a range of disciplines, focused on discovering the fundamental mechanisms that regulate brain development and function in health and disease.

Over the past decade QBI has become one of the world’s leading neuroscience research institutes. It played a key role in contributing to UQ attaining the highest possible score of 5 for neuroscience, in all of the Excellence in Research for Australia (ERA) reviews (2010, 2012 and 2015), one of only two universities in Australia to achieve this.

Information about the Institute may be accessed on the Institute's web site at www.qbi.uq.edu.au

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

This unique position is dedicated to fundamental research into the underlying the molecular and cellular mechanisms of ischemia causing neuronal death and underlying stroke. The position will be based at the Queensland Brain Institute.

Duties

Duties and responsibilities include, but are not limited to:

- Develop a research program with the primary focus on the cellular and molecular events that follow ischaemic neural damage, such as stroke.
- Publish high quality papers and contribute to the disciplined academic environment of the laboratory and the institute.
- Contribute to the academic environment of the institute, present results of research at institutional, national and international meetings as appropriate.
- Ensure a safe laboratory working environment.
• Contribute to the supervision of junior members and students within the laboratory, and to the smooth running of the laboratory.

• Contribute to the public outreach activities of QBI.

• Foster the Institute’s relations with industry, government departments, professional bodies and the wider community.

• Perform a range of administrative functions in the Institute.

• Contribute to the processes that enable the academic team to manage the work of the School, including participate in Institute decision-making and serve on Institute committees.

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 Director of the Queensland Brain Institute.

SELECTION CRITERIA

Essential

• PhD in the area of neuroscience or closely related areas.

• A track record, relative to opportunity, that demonstrates academic excellence, and publication of manuscripts in leading journals.

• Relevant experience in the field of neuroscience.

• Evidence of presentation of scientific work at national/international meetings.

• Ability to acquire and establish new experimental methodologies.

• Awareness of laboratory safety (such as radiation and chemical toxicity), Awareness of Occupational Health and Safety.

Desirable

• Developed industry liaisons and professional contacts.

• Experience in liaising and collaborating with external agencies to develop co-operative research initiatives.
Applicants invited for interview will be expected to present a seminar in conjunction with the selection interview process.

QBI strongly encourages applications from female researchers.

Seminar

Applicants invited for interview may be expected to present a seminar in conjunction with the selection interview process.

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.

Accessibility requirements and/or adjustments can be directed to QBI HR

Applications should include a Cover letter, a curriculum vitae, a research Statement (3 pages maximum), and the names of at least three referees.