POSITION DESCRIPTION

Position Title: Postdoctoral Research Fellow
Organisation Unit: School of Psychology
Position Number: 3040167
Type of Employment: Full time, fixed term: 1 January – 31 December 2018 (start date negotiable) with the possibility of extension.
Classification: Academic Research 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 (60). 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://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.

**Faculty of Health and Behavioural Sciences**

The Faculty of Health and Behavioural Sciences is a strong faculty that has a coherent focus on health and well-being underpinned by a clear integrative theme related to preventative health and behaviour change. Furthermore, the Faculty provides the opportunity for the allied health sciences to have a strong voice and greater visibility within the University.

The Faculty currently includes six schools and 3 research centres:

- 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 Youth Substance Abuse Research
- RECOVER Injury Research Centre
- Queensland Alliance for Environmental Health Sciences (QAEHS)

More information about the Faculty is available at: [http://habs.uq.edu.au/](http://habs.uq.edu.au/)

**School of Psychology**

The School of Psychology is one of the most prestigious schools of psychology in Australia, and its strong reputation is built on excellence in both research and teaching. The School has thriving and dynamic research profiles in almost all areas of psychology, and is able to attract visitors from overseas and other institutions in Australia. It possesses good links, often through cross-appointed staff, with other schools in the University, thus creating opportunities for interdisciplinary collaborative research.

Details of the research interests of academic staff may be accessed on the School’s web site at [www.psy.uq.edu.au](http://www.psy.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](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 successful applicant will be responsible for conducting experiments on adult human participants as part of an ARC-funded Discovery Grant awarded to Associate Professor Stefanie Becker. The aim of the study is to gain a better understanding of the processes and mechanisms underlying attention, perception and awareness, in particular the neural mechanisms. The Research Fellow is expected to undertake independent and collaborative research projects, using a combination of behavioural testing (simple RT studies and eye tracking), and neurophysiological methods, including electroencephalography (EEG) and functional magnetic resonance imaging (fMRI). The position is initially for 1 year, with a view to extend it pending further funding.

Duties

Specific duties of the position include, but are not limited to:

- Development and/or implementation of research projects addressing questions of the mechanisms underlying attention, perception and awareness.
- Participation in collaborative research projects with other Chief Investigators where possible.
- Management of research projects on a day-to-day basis, including write-ups of research projects, ethics clearances, data collection, analysis of data, as well as supervising students and research assistants in these activities.
- Preparation and publication of scholarly papers.
- Dissemination of findings at relevant local, national and international meetings.
- Supervision of graduate and post-graduate student projects.

Service and Engagement

- Administrative tasks related to the day-to-day running of research projects, such as acting as lab manager for the EEG lab or one of the eye tracking labs.

Other

Ensure you are aware of and comply with legislation and University policy relevant to the duties undertaken, including:

- 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 trainable 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 holder will report to Associate Professor Stefanie I. Becker, ARC Future Fellow, School of Psychology.

SELECTION CRITERIA

Essential

- PhD (submitted or close to completion) in experimental psychology, cognitive neuroscience or related area.
- Understanding of and interest in the processes underlying human perception and cognition.
- Strong methodological, analytical and statistical skills.
- Experience in the conduct of experiments using EEG, eye tracking or fMRI.
- Sound knowledge of the analysis techniques involved in EEG, eye tracking or fMRI.
- Demonstrated ability to publish research papers in international, peer-reviewed journals.
- Ability to contribute to research program development.
- Ability to work both independently and collaboratively as part of a team.
- A high level of drive, initiative, and enthusiasm.
- Strong written and oral communication skills, including the ability to deliver conference presentations.

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.

Applications are particularly encouraged from Aboriginal and Torres Strait Islander peoples. For further information please contact our Australian Indigenous Employment Coordinator at: atsi_recruitment@uq.edu.au

Applications are also encouraged from women.