POSITION DESCRIPTION

Position Title: TetraQ Animal Technician
Organisation Unit: TetraQ Central Research Platforms (TetraQ CRP)
Type of Employment: Casual
Classification: HEW Level 3

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 CWTS Leiden Ranking (32), the Performance Ranking of Scientific Papers for World Universities (43), the US News Best Global Universities Rankings (42), QS World University Rankings (48), Academic Ranking of World Universities (55), and the Times Higher Education World University Rankings (69). Excluding the award component, UQ is now ranked 45th in the world in the ARWU, and is one of the only two Australian universities to be included in the global top 50.

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 52,000-plus strong student community includes more than 16,400 postgraduate scholars and more than 15,400 international students from 135 countries, adding to its proud 250,000-plus alumni. The University has more than 6,600 academic and professional staff (full-time equivalent) and a $1.75 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

Operating within the Office of the Deputy Vice Chancellor Research (ODVCR), the TetraQ mission is to provide best practice Preclinical and Clinical testing services for University of Queensland researchers and fee-for-service external clients. The CRP core services and expertise comprises a drug development ‘tool-kit’ which includes the capacity to conduct pharmacokinetics, toxicology and bioanalytical studies.

The CRP has world-class state-of-the-art physical infrastructure encompassing purpose renovated space and leading-edge equipment including LC-tandem mass spectrometry and immunoassay platforms within its bioanalytical facility located on UQ’s Herston campus. Toxicology and pharmacokinetics studies are completed in a well-equipped rodent animal facility on the UQ St Lucia campus.

All studies are performed within quality assured laboratories according to OECD Good Laboratory Practice by NATA (National Association of Testing Authorities) standards. This accreditation means that data generated by the TetraQ CRP is conducted to industry pharmaceutical and biotechnology standards and will be accepted for review by international regulatory agencies.

Information about TetraQ may be accessed at http://www.tetraq.com.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
DUTY STATEMENT

Primary Purpose of Position

To provide support for the conduct of preclinical toxicology and pharmacokinetics studies conducted within a Good Laboratory Practice (GLP) regulated laboratory environment. In particular, this position will provide day-to-day animal care and husbandry, maintenance of the facility and assistance with routine procedures during the conduct of studies in rodents.

Duties

Duties and responsibilities include, but are not limited to:

- Supporting the conduct of rodent studies, including animal cage preparation and changing, housing and environmental enrichment, hygiene control and provision of food and water.
- Maintaining efficient facility operation in a PC2 environment including maintenance of equipment, operation of the cage washer, waste management, cleaning and general upkeep of the facility.
- Monitoring animal well-being and performing routine technical procedures such as animal observations and drug administration (e.g. oral gavage and parental injections).
- Supporting the application, maintenance and continuous improvement of the Quality Management System and participating in internal and external quality audits as required
- Applying safe working practices within the TetraQ work environment by observing the University of Queensland’s and TetraQ’s Workplace Health and Safety policies
- Performing other tasks as required by management

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

The successful candidate will be required to work regular weekend shifts and also some occasional week days.

Organisational Relationships

The position reports to the Principal Scientist in the Toxicology and Pharmacokinetics Services group at TetraQ CRP.
SELECTION CRITERIA

**Essential**

- Completion (or progress towards completion) of a relevant Certificate or Diploma and/or minimum 2 years work experience with rodent husbandry, observations and drug administration (i.v., i.p., s.c. and i.m. injections, gavage administration)
- Experience in performing routine animal technical procedures such as euthanasia and identification
- Expert in small animal handling
- Ability to perform standard laboratory tasks such as pipetting and weighing with a high degree of accuracy and work carefully to follow existing procedures accurately
- Ability to maintain accurate documentation of facility maintenance and experiments
- Awareness of and adherence to standards of laboratory safety (such as biohazard and chemical safety)
- Detail oriented
- Good computer skills
- Awareness of and adherence to standards of Occupational Health and Safety.

**Desirable**

- Experience in injection techniques and tissue dissection
- Experience working in a quality-regulated laboratory (e.g. Good Laboratory Practice (GLP) or similar)
- Experience in a Quality Systems accredited environment

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 casual position.**

Accessiblity requirements and/or adjustments can be directed to *Dr Drew Brockman, via email d.brockman@tetraq.com.au.*