



## POSITION DESCRIPTION

<b>POSITION TITLE</b>	Research Fellow, Cell-based toxicology
<b>POSITION NUMBER</b>	00059391
<b>POSITION LEVEL</b>	Research Fellow, Grade 1
<b>GROUP</b>	Griffith Sciences
<b>ELEMENT</b>	Australian Rivers Institute
<b>EMPLOYMENT TYPE</b>	Full-time, fixed term (until 24 January, 2020)
<b>EFFECTIVE DATE</b>	August 2019

### THE GROUP

Griffith Sciences is one of the four academic groups of the University and has an international reputation for excellence in learning and teaching, research and professional practice. The Group hosts three schools – Engineering and Built Environment, Information and Communication Technology and Environment and Sciences along with five research institutes and three centres.

From a promising new malaria vaccine—now at the human trial stage—to the first photo of a single atom’s shadow, Griffith researchers are at the forefront of discovery. Working in our world-class research centres, institutes and schools, our researchers are driven to better understand our world and improve people’s lives.

We have distinctive, world-class areas of expertise in environmental sustainability, water science, drug discovery and infectious diseases, climate change adaptation, artificial intelligence, physical sciences and emerging research areas such as micro- and nanotechnology and advanced manufacturing. We form strong partnerships with industry to undertake applied research that has the potential for commercialisation and positive impacts for the wider community.

### THE INSTITUTE

The Australian Rivers Institute (ARI) based at Griffith University in southeast Queensland, is a world leader in the study of estuarine, freshwater and marine ecosystems. Based on three decades of research in marine and freshwater science, the Institute now hosts over 160 staff and postgraduate students, bringing together researchers across disciplines, including ecology, biogeochemistry, climate modelling, social science and economics. Our commitment to research with real impact sees the Institute partner with a range of institutions around the world to deliver benefits to society and our natural environment.

## REPORTING RELATIONSHIPS



## POSITION OBJECTIVES

The Research Fellow will contribute to marine wildlife cell-based toxicology research within the Australian Rivers Institute (ARI) Toxicology Research Group. This involves laboratory work (e.g. establishment of cell cultures, development of cell-based toxicity bioassays, archiving samples, etc) as well as field components (ie collection of biological samples from field sites throughout Australia) for several projects managed by the Chief Investigator.

## KEY ACCOUNTABILITIES

- Conduct laboratory/fieldwork/research that contributes to the research objectives of the Institute.
- Develop and maintain a good publication record in high impact, international, esteemed peer-reviewed journals and to seek competitive funding.
- Manage and contribute towards the preparation and formulation of publications, presentations and research reports arising from the research.
- Assist in mentoring and supervision of higher degree research candidates.
- Supervise Research Assistants and technical staff.
- Assist with the development of research proposals as appropriate.
- Contribute to teaching activities as required.
- Ensure compliance with relevant legislation and University policies and procedures, including research ethics, equity and health & safety, laboratory standards and exhibit good practice in relation to same.
- Be a leading example of the principles and values embodied in the University's Code of Conduct, and behave, act, and communicate at all times to reflect fairness, ethics and professionalism.

## SELECTION CRITERIA

### *Essential*

- PhD in cell-based toxicology.
- Demonstrated excellent interpersonal and negotiation skills together with high-level written and verbal communication skills.
- Development of publication record in esteemed peer-reviewed journals, and/or high quality creative outputs.
- Demonstrated ability to work independently and with minimal supervision to meet competing deadlines, and work effectively as a team member and communicate with a range of stakeholders.

**Desirable**

- Ability to conduct collaborative research in multidisciplinary and/or multi-institutional teams and experience in the preparation of competitive research grants.
- Experience in the supervision of higher degree research candidates.

**BENEFITS AND CONDITIONS**

The following links provide access to information regarding the range of benefits enjoyed by Griffith staff and also key information regarding employment conditions.

<b>BENEFITS</b>	<b>CONDITIONS</b>
<ul style="list-style-type: none"><li>• <a href="#">Education Assistance for General staff</a></li><li>• <a href="#">Health plan</a></li><li>• <a href="#">Salary Packaging</a></li><li>• <a href="#">Superannuation</a></li></ul>	<ul style="list-style-type: none"><li>• <a href="#">Code of Conduct</a></li><li>• <a href="#">Academic Staff Enterprise Agreement</a></li><li>• <a href="#">Professional and Support Staff Enterprise Agreement</a></li><li>• <a href="#">Fairwork Australia Information Statement</a></li></ul>

Griffith is committed to diversity and inclusion for people from all backgrounds and identities and committed to the recognition, values and contribution of the First People of this nation.

Griffith offers professional development opportunities to support employees in their career progression and offers an excellent working environment that supports flexible working arrangements.

For more benefits and conditions information please refer to the web link below:

[Griffith University | Pay, conditions and benefits > Employment](#)