



POSITION DESCRIPTION

POSITION TITLE	Research Fellow
POSITION NUMBER	00059522
POSITION LEVEL	Research Fellow Grade1 / Grade 2
GROUP	Griffith Sciences
ELEMENT	Environmental Futures Research Institute & Griffith Climate Change Response Program
EMPLOYMENT TYPE	Full-time

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 what could be the world's first 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 Environmental Futures Research Institute (EFRI) is a trans-disciplinary research Institute which undertakes fundamental and multidisciplinary research to aid the understanding of critical environmental issues, and develop solutions that will facilitate a clean, resilient and sustainable futures for Australian and global environments. The Institute has four research Centres and Platforms that provide guidance to our strategic research direction. These are; (1) Centre for Clean Environment and Energy; (2) Australian Research Centre for Human Evolution; (3) Planetary Health and (4) Food Futures.

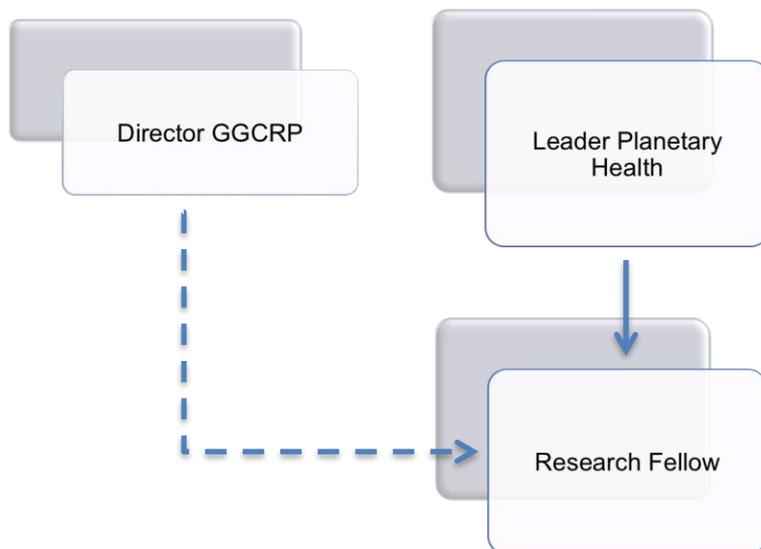
The Griffith Climate Change Response Program (GCCRP) leads Griffith University's research into climate change adaptation and mitigation. As climate change issues cut across many fields of study our research projects are multidisciplinary. The program brings together the wealth of Griffith research expertise from across the University, enabling climate change problems to be addressed in a comprehensive manner and often in conjunction with our international partners.

For further information on EFRI and GCCRP:

<https://www.griffith.edu.au/environmental-futures-research-institute>

<https://www.griffith.edu.au/research/research-excellence/griffith-climate-change-response-program>

REPORTING RELATIONSHIPS



POSITION OBJECTIVES

The Research Fellow position will contribute to research into the impacts of climate change on vector borne diseases, the risks to people and communities arising from these impacts, and the effectiveness of potential adaptation responses from multidisciplinary perspectives. The position will also be required to undertake some teaching and higher degree research supervision.

The Research Fellow will work within the Planetary Health research platform and in particular, the Disease Ecology Group within the Environmental Futures Research Institute and collaborate with the Griffith Climate Change Response Program.

KEY ACCOUNTABILITIES

- Conduct multidisciplinary research into vector-borne diseases and climate change that contributes to the research objectives of EFRI Planetary Health and GCCRP.
- Develop a good publication record (Grade 1) or maintain a good publication record (Grade 2) in high impact, international, esteemed peer-reviewed journals and to seek competitive funding.
- Contribute to the Institute and Program's research projects as appropriate to research skills.
- Manage the preparation and formulation of publications, presentations and research reports arising from the research.
- Contribute to teaching activities as required.
- Assist in mentoring and supervision of higher degree research candidates.

- Support 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.
- Support fair, ethical and professional work practices in accordance with the University Code of Conduct.

SELECTION CRITERIA

Essential:

- PhD in ecology, epidemiology, virology, geography, socio-ecology, climate change adaptation or other relevant fields.
- Demonstrated experience in multidisciplinary research methods related to integrated risk assessment involving quantitative and qualitative data (Grade 1), or extensive research experience including leadership responsibility (Grade 2).
- Ability to work productively and collaboratively as part of a multi-disciplinary research team as well as individually.
- Demonstrated high verbal and written communication skills.
- Development of a publication record (Grade 1), or well-established track-record of peer reviewed quality publications (Grade 2).
- Capacity for the supervision of higher degree research candidates.

Desirable:

- Familiarity with Bayesian modelling or other approaches that enable the integration of qualitative and quantitative data.
- Track-record of obtaining research funding.
- Supervision of graduate students.

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.

BENEFITS	CONDITIONS
<ul style="list-style-type: none"> • Education Assistance for General staff • Health plan • Salary Packaging • Superannuation 	<ul style="list-style-type: none"> • Code of Conduct • Academic Staff Enterprise Agreement • General Staff Enterprise Agreement • Fairwork Australia Information Statement

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](#)