

<b>Position Title</b>	Senior Research Fellow
<b>Group/Portfolio</b>	Griffith Health & Wesley Research Institute
<b>Classification</b>	Senior Research Fellow (SRF)
<b>Position Number</b>	00063548
<b>Reports To</b>	Director of Clinical and Academic Research Collaborative and; Head of Research Operations, Wesley Research Institute (WRI)
<b>Employment Type</b>	Fixed Term (5 years), 0.4FTE

## 1.0 Position Purpose

We are seeking a motivated Biostatistician to join the joint initiative between Griffith University and Wesley Research Institute. Working with the Director of Clinical and Academic Research Collaborative this role offers the chance to work on impactful research addressing complex health challenges, manage and analyse large datasets, and engage with an extensive network of collaborators. You'll also have opportunities to establish an independent research direction while enhancing the outcomes of our cutting-edge programs.

## 2.0 Eligibility Requirements

- The occupant of this position will hold a PhD or equivalent qualifications/work experience in (Bio)statistics or epidemiology with a record of relevant experience, or an equivalent combination of tertiary qualification and relevant research.
- Demonstrated experience in using a wide range of statistical methods used in health research.
- Demonstrated proficiency with statistical software such as R or Stata, as well as Microsoft Office products.
- Ability to provide sound statistical advice in study design, analysis and reporting of research.

## 3.0 Key Responsibilities

- Maintain an outstanding track record of publication in high-impact, international, esteemed peer-reviewed journals and to develop research funding proposals to support Griffith University / Wesley Research Institute initiatives and obtain competitive funding.
- Manage and analyse complex, large-scale/linked administrative health data using statistical software.
- Apply advanced statistical modelling techniques to address complex research problems.
- Engineer and deploy statistical and machine learning models to support investigations and visualisations.
- Develop and maintain version-controlled, unit-tested data analysis scripts.

- Interrogate and transform raw data into analysis-ready formats for use in research projects.
- Provide statistical support for GU/WRI projects, including drafting protocols and ethics applications.
- Assist with competitive research funding applications.
- Review and implement best-practice research methodologies.
- Supervise other research and technical staff and provide mentoring and research training.
- Supervise HDR candidates.
- Manage the preparation and formulation of publications, presentations and research reports arising from the research.
- Lead and promote 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.

#### 4.0 Key Capabilities

- Griffith University identifies the attributes of resilience, flexibility, creativity, digital literacy and entrepreneurship as critical to our graduates' success, in the rapidly changing future world of work. We have established a Griffith University Capability Development Framework to provide a common language of some of the non-technical organisation skills that will support our staff to thrive now and into the future. The Capability Development Framework will assist you to understand the current skill level of this position in the non-technical but critical skill domains that are increasingly important in a changing workplace context.

To read about some of the non-technical organisation skills for this position, please see the Leads Others section of our [Capability Development Framework](#).