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| **Position Title** | Perry Cross Spinal Research Foundation Research Fellow (Cell Banking) |
| **Group/Portfolio** | Institute for Biomedicine and Glycomics |
| **Classification** | Research Fellow Grade 2 |
| **Position Number** | 00063682 |
| **Reports To** | Head of Clem Jones Centre for Neurobiology and Stem Cell Research |
| **Employment Type** | Fixed Term |

## 1.0 Position Purpose

## The Research Fellow position involves contributing to one or more areas of research within the Institute for Biomedicine and Glycomics.

## The Research Fellow will work within the Spinal Injury Project team of the Clem Jones Centre for Neurobiology and Stem Cell Research. The Research Fellow will develop and optimise protocols for the creation of a cell bank of human cells for transplantation.

## 2.0 Eligibility Requirements

* + - The occupant of this position will hold a PhD or equivalent qualifications/work experience in a relevant field

## 3.0 Key Responsibilities

* + - Conduct laboratory research to determine protocols for cell banking of human glial cells.
    - Use cellular and molecular analyses to identify changes in cell populations at various stages including before and after banking.
    - Work with clinicians to manage collection of biopsies and patient data.
    - Work with industry partners and regulators to improve and adopt cell production and storage practices.
    - Perform in vitro and in vivo cell research using animal and human biopsy samples for related projects within the Centre as appropriate to research skills.
    - Develop intellectual property and/or maintain a good publication record in high impact, international, esteemed peer-reviewed journals and seek competitive funding.
    - Manage 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.
    - 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 Self/Others section of our [Capability Development Framework](https://intranet.secure.griffith.edu.au/employment/learning-and-development/specialist-programs/capability-development-framework#framework).