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|------------------------|------------------------------------------------------------|
| <b>Position Title</b>  | Research Assistant                                         |
| <b>Group/Portfolio</b> | Griffith Institute for Drug Discovery                      |
| <b>Classification</b>  | Research Assistant, Grade 1/ Grade 2 (RA1/RA2)             |
| <b>Position Number</b> | 000                                                        |
| <b>Reports To</b>      | Dr Jean Giacomotto (Research Leader, Head of ZebraClinics) |
| <b>Employment Type</b> | Full time, Fixed Term                                      |

## 1.0 Position Purpose

We are looking for a research assistant that will be supporting our newly established team in the day-to-day laboratory experiments and looking to grow into a lab manager role. Our highly collaborative team at GRIDD is working on developing innovative approaches to better understand human diseases and find bioactive compounds with therapeutic potential. For this, one of our approaches is to generate zebrafish animal models recapitulating human conditions such as neurological diseases. We then work on investigating the underlying pathogenic mechanisms and establish drug screening campaigns for the search of new therapeutics. We are also running assays and toxicology tests for both external academic collaborators and the industry. For more info, see <http://giacomottolab.com/>.

## 2.0 Eligibility Requirements

You must have a Bachelor of Science (Hons) degree or equivalent and possess excellent communication and interpersonal skills.

Experiences in the below areas are essential:

- Very high level of organisation
- Molecular biology including state-of-the-art cloning approaches, digestion, gel extraction, transformation and mini/maxiprep
- DNA and RNA extraction
- Demonstrated capacity to work independently
- Strong ability to consistently summarise results and keep lab records up to date
- Experience with animal models (zebrafish ideally)
- Experience with transgenesis and/or CRISPR/Cas9 technology would be ideal but not mandatory
- Experience in microscopy (Confocal, spinning disk, calcium imaging)

We value diversity and inclusion, and actively encourage applications from those who bring diversity to the University. To equal qualifications, a woman would be prioritised during our selection process.

### 3.0 Key Responsibilities

- Assist with research duties such as data collection, storage and preliminary analysis of data, drafting reports and scholarly articles in accordance with research protocols.
- Generate and maintain zebrafish colonies
- Provide training to HDR students when required
- Coordinate meetings between researchers and participating external participants as required.
- 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.
- 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 section of our [Capability Development Framework](#).

**Please contact Dr Jean Giacomotto, [j.giacomotto@griffith.edu.au](mailto:j.giacomotto@griffith.edu.au) for further information.**

When applying, please provide:

- Resume
- Cover letter addressing your vision and suitability for the position
- Contact of 3 referees

