

# RESEARCH OFFICER

DEPARTMENT/UNIT	Australian Regenerative Medicine Institute (ARMI)
FACULTY/DIVISION	Faculty of Medicine, Nursing and Health Sciences
CLASSIFICATION	HEW Level 5
DESIGNATED CAMPUS OR LOCATION	Clayton campus

## ORGANISATIONAL CONTEXT

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At [Monash](#), work feels different. There's a sense of belonging, from contributing to something groundbreaking – a place where great things happen. You know you're part of something special and purposeful because, like Monash, your ambitions drive you to make change.

We have a clear purpose to deliver ground-breaking intensive research; a world-class education; a global ecosystem of enterprise – and we activate these to address some of the [challenges](#) of the age, Climate Change, Thriving Communities and Geopolitical Security.

We welcome and value difference and [diversity](#). When you come to work, you can be yourself, be a change-maker and develop your career in exciting ways with curious, energetic, inspiring and committed people and teams driven to make an impact – just like you.

We champion an [inclusive workplace culture](#) for our staff regardless of ethnicity or cultural background. We have also worked to improve [gender equality](#) for more than 30 years. Join the pursuit of our purpose to build a better future for ourselves and our communities – [#ChangeIt](#) with us.

The Faculty of **Medicine, Nursing and Health Sciences** is the largest faculty at Monash University, a global university with campuses across Victoria and international locations in Indonesia, Malaysia, China, India and Italy.

Our Faculty offers the most comprehensive suite of professional health training in Victoria, consistently ranked in the top 40 universities worldwide for clinical, pre-clinical and health sciences.

We want to improve the human condition. That is our vision - it has no expiration date. By educating the current and future healthcare workforce, and undertaking medical research, both

discovery and clinical, our students, staff and alumni all work to directly improve people's quality of life, reduce health inequality and promote greater health and social outcomes.

We're globally recognised for our quality education of over 63,000 doctors, nurses, and allied health professionals and health researchers. The future health of our communities is underpinned by the sustained excellence of our education and research capabilities.

We are ambitious and committed to maintaining our position as a leading international medical research and teaching university. We're recognised for the quality of our graduates, the scale and depth of our research, our commitment to translational research, and as a thriving biotechnology hub. To learn more about the Faculty, please visit [www.monash.edu/medicine](http://www.monash.edu/medicine).

Our Faculty includes four Sub-Faculties: Health Sciences, Clinical and Molecular Medicine, Biomedical Medicines, and Translational Medicine and Public Health.

Established through a joint venture between Monash University and the Victorian Government, the **Australian Regenerative Medicine Institute (ARMI)** builds on the University's existing strengths in biomedical research, and supports the critical infrastructure required to deliver the next generation of discoveries in regenerative medicine.

ARMI is located at one of the world's largest regenerative medicine and stem cell research centres, at the Clayton Campus. Its location offers a highly stimulating biomedical research environment allowing Institute researchers to work closely with other university research organisations including the [Monash Institute for Medical Engineering \(MIME\)](#) and [Biomedical Discovery Institute \(BDI\)](#) and [CSIRO](#), one of Australia's leading multi-disciplinary research institutions.

ARMI's Mission is to address the unanswered questions with a multi-centre, cross disciplinary and highly focused approach, for the development of innovative clinical protocols as well as the pursuit of rapid commercial transfer of its technologies related to regenerative medicine around key research pipelines; Heart and muscle development and regeneration, Immunity and Regeneration, Stem cells, Cancer and Regeneration and Neural regeneration. ARMI scientists are focused on unravelling the basic mechanisms of the regenerative process, enabling doctors to prevent, halt and reverse damage to vital organs due to disease, injury or genetic conditions.

To learn more about us and the work we do, [please visit our website](#).

Monash and the Faculty of Medicine, Nursing and Health Sciences values staff diversity and champions inclusive practices. We are committed to equitable decision making and apply the principles of [achievement relative to opportunity](#) in our selection processes.

## POSITION PURPOSE

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The Research Officer provides a variety of high-quality research services to support the operations of the Lieschke Group, and will perform a range of research activities to support the delivery of the program outcomes. The Research Officer will assist with experiments that are part of a research project, working under supervision. Other components of this role will include: supporting the general administration of the laboratory's activities; a contribution to maintenance of the laboratory's zebrafish fish stocks; activities to ensure the laboratory is a compliant and safe research environment.

The Research Officer operates with a focus on excellence in process and judgment and provision of sound and timely advice.

The Lieschke Group studies white blood cell development and function, using zebrafish models. Research areas include the transcriptional regulation of haemopoiesis, developmental haemopoiesis with attention to the genetic causes of congenital neutropenia, and the role neutrophils and macrophages in tissue homeostasis and inflammatory/infectious disease. The group collaborates widely nationally and internationally.

**Reporting Line:** The position reports to Professor in ARMI under general direction

**Supervisory Responsibilities:** Not applicable

**Financial Delegation:** Not applicable

**Budgetary Responsibilities:** Not applicable

## **KEY RESPONSIBILITIES**

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1. Support the achievement of research outcomes by undertaking a range of research and administrative support tasks including scheduling bookings, administering experiments, treatments or questionnaires, data collection, input and analysis and preparing results in accordance with established research objectives, timeframes and protocols
2. Keep abreast of developments, activities and protocols in area of expertise through liaison with staff and peers, reading relevant literature and attending meetings and seminars
3. Assist in preparing documentation reports and other documentation, including undertaking literature reviews and data analysis
4. Comply with established research methodology, policy, protocols, OHS and regulatory requirements
5. Participate in and implement continuous improvement activities relating to project, research or technical procedures and quality assurance standards
6. Maintain open and effective channels of communication with colleagues, research collaborators and other stakeholders to support and facilitate research objectives
7. Other duties as directed from time to time

## **KEY SELECTION CRITERIA**

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### **Education/Qualifications**

1. The appointee will have:
  - A tertiary qualification in a relevant field; or
  - substantial relevant skills and work experience; or
  - an equivalent combination of relevant experience and/or education/training.

### **Knowledge and Skills**

2. Sound analytical, technical and data analysis skills and a demonstrated capacity to apply effective technical methods, processes and systems
3. Strong organisational skills, including the ability to set priorities, manage time and plan work to meet deadlines
4. Demonstrated project administration skills with the ability to support research projects accordance with agreed standards and timeframes
5. Ability to work as an effective member of a team as well as independently under general supervision
6. Strong attention to detail and accuracy and an understanding of confidentiality, privacy and information handling principles
7. Well-developed communication skills, including the ability to draft a range of documentation
8. A high level of computer literacy, including demonstrated experience in learning and adopting new software packages as required
9. Experience in genetics and/or zebrafish handling and experimental techniques would be ideal, or handling of fish in an aquatic research environment or related field

## **OTHER JOB RELATED INFORMATION**

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- Travel to other campuses of the University may be required
- There may be a requirement to work additional hours from time to time
- There may be peak periods of work during which taking of leave may be restricted

## **GOVERNANCE**

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Monash University expects staff to appropriately balance risk and reward in a manner that is sustainable to its long-term future, contribute to a culture of honesty and integrity, and provide an environment that is safe, secure and inclusive. Ensure you are aware of and adhere to University policies relevant to the duties undertaken and the values of the University. This is a standard which the University sees as the benchmark for all of its activities in Australia and internationally.