

# ASSOCIATE PROFESSOR (RESEARCH) (EMBL AUSTRALIA GROUP LEADER)

DEPARTMENT/UNIT	Australian Regenerative Medicine Institute
FACULTY/DIVISION	Medicine, Nursing and Health Sciences
CLASSIFICATION	Level D
DESIGNATED CAMPUS OR LOCATION	Clayton campus

## ORGANISATIONAL CONTEXT

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Monash is full of thinkers and doers who are looking for their next challenge. So if you've forged a rewarding career so far, this role provides the perfect platform to join us. You'll have access to quality research facilities to do exciting work, along with opportunities to collaborate internationally. You'll be part of a university that's made up of inspirational, challenging thinkers and doers – and continue doing work that makes a lasting impact. Discover more at [www.monash.edu](http://www.monash.edu).

**The Faculty of Medicine, Nursing and Health Sciences** is the University's largest research faculty. World-class researchers work across disciplines including laboratory-based medical science, applied clinical research, and social and public health research.

The Faculty is also home to a number of leading medical and biomedical research institutes and groups, and has contributed to advances in many crucial areas: reproductive medicine, obesity research, drug design, cardiovascular physiology, functional genomics, infectious diseases, cancer biology, inflammation, neurosciences and structural biology. Courses offered by the Faculty include medicine, nursing, radiography, biomedical science, medical imaging, biomedical sciences, physiotherapy, occupational therapy, behavioural neurosciences and social work.

A range of research and coursework postgraduate programs is also offered. The Faculty takes pride in delivering outstanding education in all courses, in opening students to the possibilities offered by newly discovered knowledge, and in providing a nurturing and caring environment. Further details may be found at [www.monash.edu/medicine](http://www.monash.edu/medicine).

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 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](#).

**The EMBL Australia Partner Laboratory Network (PLN)**

Australia is the first Associate Member of the European Molecular Biology Laboratory (EMBL). EMBL is an international research organisation that fosters excellence by providing a highly collaborative environment that benefits the research of all its scientists, whether the graduate, post-doctoral or group leader level.

A key initiative of the associate membership is an EMBL Partnership Programme established in 2010, entitled '**EMBL Australia Partner Laboratory Network**'. The partnership of EMBL with Australian host institutions provides long-term funded research-only positions for early to mid-career researchers to pursue ambitious research programs. It also aims to seed a dynamic, highly collaborative culture across Australia, conducting research of the highest international standing and establishing collaboration, mentored and reviewed by the world's leading bioscience researchers.

The successful candidate will have a strong motivation to work in the multidisciplinary and collaborative environment of the PLN, grasping the opportunity to interact with many other research groups across the network. In general, the PLN appoints group leaders early in their career and provides them with a supportive environment to achieve highly ambitious research goals.

This position will lead a research group for a period of five (5) years at the Australian Regenerative Medicine Institute, Monash University, and will actively participate in the collaborative culture of the PLN. The candidate will support the development of the network by participating in the various programs aimed to raise scientific excellence through various activities and student programs and to internationalise research conducted in Australia by linking activities with EMBL.

#### **INDICATIVE RESEARCH THEMES FOR EMBL AUSTRALIA**

Research themes in the PLN focus on complementary activities that integrate the network with host institutions to develop and expand existing strengths of Australian life and health sciences in the following five general areas:

- Regenerative Medicine and Stem Cell Biology
- Human Genetics and Disease
- Cancer and Clinical Research
- Chemical Biology
- Systems Biology

Further details about the EMBL Australia Partner Laboratory Network can be found at [www.emblaustralia.org](http://www.emblaustralia.org).

#### **POSITION PURPOSE**

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A Level D research-only academic is expected to make major original contributions to the research enterprise of the area in which they are appointed and to play a significant role within their profession or discipline. Academics at this level may be appointed in recognition of marked distinction in their area of research or scholarship.

As Group Leader, you will head up an independent research team undertaking research in Neural regeneration and/or Tissue engineering.

In addition to the specific duties of a Level D Academic duties, the appointee will, as an EMBL Australia Group Leader:

- Build an inclusive and supportive culture within the laboratory and across the PLN.
- Actively contribute to the development of the PLN by:
  - Participating in EMBL Australia summits, workshops and retreats;
  - Contributing to the development of outreach programs including the EMBL Australia PhD Course and Postgraduate Symposium, and travel grants;
  - Communicating research outputs to the Partner Laboratory Network.

**Reporting Line:** The position reports to Professor Peter Currie, Director

**Supervisory Responsibilities:** This position provides direct supervision to six academic and professional staff

**Financial Delegation:** Not applicable

**Budgetary Responsibilities:** The position is responsible for managing a laboratory budget of up to \$3.4m

## **KEY RESPONSIBILITIES**

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Specific duties required of a Level D research-only academic may include:

1. The conduct of independent research in which the academic may work as part of a team and the production of conference and seminar papers and publications from that research
2. Supervision of research-support and administrative staff
3. A major role in all aspects of major research projects including management and/or leadership of large research projects or teams
4. Supervision of the research of less senior research-only Academic staff
5. Promotion of research links with outside bodies
6. Preparation of research proposal submissions to external bodies
7. Responsibility for the oversight of financial management of grants
8. Involvement in professional activities including, subject to availability of funds, attendance at conferences and seminars in the field of expertise
9. Supervision of major honours or postgraduate research projects
10. Higher level research-related administrative functions
11. Some involvement in the development of research policy
12. Attendance at meetings associated with research or the work of the organisational unit to which the research is connected and/or departmental, school and/or faculty meetings and a major role in planning and committee work
13. Significant contribution to the discipline in which the research efforts of the academic are undertaken
14. Other duties as directed from time to time

## **KEY SELECTION CRITERIA**

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### **Education/Qualifications**

1. The appointee will have:
  - A doctoral qualification in the relevant discipline area or equivalent accreditation and standing together with significant subsequent research experience and profile

### **Knowledge and Skills**

2. Evidence of a national profile in the relevant discipline with an emerging trajectory of being an international leader in the field
3. A significant record of publishing research relevant to the role in high quality international scientific journals with a demonstrated ability to generate research income, including from both traditional and more innovative sources of research funding
4. Demonstrated skills and experience in managing and/or leading large research projects or teams within a laboratory environment, including director supervision of research staff
5. A deep understanding of the research environment and an ability to interact and communicate with researchers as part of an effective inter-disciplinary research team

6. Strong record of successful supervision of major honours and postgraduate research projects
7. Demonstrated experience in overseeing the reporting and governance issues associated with external funding sources
8. Excellent organisational skills with the ability to work under pressure and to prioritise tasks to meet deadlines and project timelines
9. Strong work ethic and commitment to team work and ability to work both independently and a demonstrated capacity to work collaboratively as a member of a team

## **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
- This position will require a successful National Police Record check

## **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.