

SENIOR RESEARCH FELLOW (EMBL AUSTRALIA GROUP LEADER)

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

ORGANISATIONAL CONTEXT

Everyone needs a platform to launch a satisfying career. At Monash, we give you the space and support to take your career in all kinds of exciting new directions. You'll have access to quality research, infrastructure and learning facilities, opportunities to collaborate internationally, as well as the grants you'll need to publish your work. We're a university full of energetic and enthusiastic minds, driven to challenge what's expected, expand what we know, and learn from other inspiring, empowering thinkers. Discover more at 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.

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.

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.

POSITION PURPOSE

A Level C research-only academic is expected to make independent or original contributions to the research effort within their field of expertise and to the organisational unit or inter-disciplinary area of which they are a part. An academic at this level is expected to play a major role in research including the exercise of some leadership in research.

As Group Leader the expectation is that 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 C Academic, 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 budget of up to \$3.4M

KEY RESPONSIBILITIES

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

1. The conduct of research and the production of conference and seminar papers and publications from that research
2. Supervision of research-support and administrative staff involved in the staff member's research
3. Supervision, where appropriate, of the research of less senior research-only Academic staff
4. Involvement, where appropriate, in the promotion of research links with outside bodies
5. Preparation of research proposal submissions to external funding bodies
6. Significant role in research projects including, where appropriate, leadership of research teams or management of projects
7. Responsibility for the oversight of financial management of grants received for their research projects
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 within the field of the staff member's area of research
10. Various research-related administrative functions
11. Attendance at meetings associated with research or the work of the organisational unit to which the research is connected and/or at departmental, school and/or faculty meetings and a major role in planning and committee work
12. Other duties as directed from time to time

KEY SELECTION CRITERIA

Education/Qualifications

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

Knowledge and Skills

2. Demonstrated and strong record of publications, conference papers, reports and/or professional and/or technical contributions in the relevant discipline area
3. Proven track record of obtaining significant external grants for research
4. Experience in successfully supervising, mentoring and coaching to support the development of research staff and in establishing and leading a successful research team and/or demonstrated evidence of leadership capability
5. Experience in supervising and working with major honours, postgraduate research projects and/or and the co-supervision of PhD students
6. The ability to work independently in a research environment and as part of an inter-disciplinary research team

7. High level organisational skills, including the ability to plan and manage the use of research funds, with demonstrated capacity to establish and achieve goals
8. Excellent written and oral communication skills including the ability to prepare and communicate the aims and outputs of research projects in a range of formats
9. A demonstrated capacity to work in a collegiate manner with other staff in the workplace

OTHER JOB RELATED INFORMATION

- 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

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.