



PROFESSOR (RESEARCH) OF CARDIOVASCULAR RESEARCH

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

ORGANISATIONAL CONTEXT

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, infrastructure and teaching spaces 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.

The **Faculty of Medicine, Nursing and Health Sciences**, is the largest faculty at Monash University, and offers the most comprehensive suite of professional health training in Victoria. We consistently rank 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. Through academic health centres, other translational models and by educating the healthcare workforce of the future, our staff, students and alumni directly improve quality of life.

Setting the global health care agenda, the Faculty aspires to lead in all areas of research activity and influence local, national and international policy to improve health and social outcomes and health inequalities. We've made a major impact in the world of medical research and become globally recognised for our quality education of over 41,000 doctors, nurses, and allied health professionals.

We are ambitious and aim to maintain our position as a leading international medical research university. We're recognised for the breadth and depth of our research, for our commitment to translational research, for the quality and scale of our research capability, and as a thriving biotechnology hub.

To learn more about the Faculty, please visit 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 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 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](#).

The **Victorian Heart Institute (VHI)** will be the research and education platform integrated within the Victorian Heart Hospital (VHH). The VHI has been established as a partnership between Monash University, Monash Health and the Victorian State Government, in order to establish Australia's first stand-alone heart hospital. In parallel, the VHI will coordinate all research and education activities spanning the full range of cardiovascular disorders with a focus on direct research activity within the VHH, leadership of multi-centre clinical trials and collaborative research efforts across the University. To learn more about the Institute please visit [Victorian Heart Institute](#).

POSITION PURPOSE

A Level E research-only academic is expected to exercise a special responsibility in providing leadership and in fostering excellence in research in their area of research, in the organisation unit, within the University and within the scholarly and general community.

The Professor is expected to maintain a vigorous research program that addresses fundamental questions in the broad field of cardiovascular science, with particular focus on regeneration and stem cell biology or tissue engineering as applied to cardiovascular diseases.

The position is expected to consistently lead and strengthen research and best practice in regenerative medicine and stem cell research. Furthermore, the Professor will establish collaborative links with national and international research organisations in related fields and establish new opportunities for funding of research through competitive grants, tenders and philanthropy.

Reporting Line: The position reports to the Director, ARMI

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

Financial Delegation: Yes, in accordance with the University delegation's schedule

Budgetary Responsibilities: Yes, in accordance with the Australian Regenerative Medicine Institute budget applicable to the cardiovascular theme

KEY RESPONSIBILITIES

Specific duties required of a Level E academic may include:

1. Provision of a continuing high level of personal commitment to and distinguished achievement in the field of cardiovascular science in line with the Faculty's research strategy

2. Fostering the research of other groups and individuals within the organisational unit and more broadly within the University
3. Development of research policy
4. Preparation of research proposal submissions to external bodies
5. Responsibility for the oversight of financial management of grants
6. The conduct of independent research in which the academic may provide leadership within a team and the preparation of conference and seminar papers and publications from that research
7. Supervision of research and administrative staff and other Academic staff responsible to the Level E research-only academic
8. Making a distinguished personal contribution to the conduct of research at all levels
9. Management of large research projects or teams
10. Developing policy and being involved in administrative matters within the department or other comparable organisational unit and within the University
11. Participating in community and professional activities related to their disciplinary area, including involvement in commercial and industrial sectors where appropriate
12. Involvement in professional activities including, subject to availability of funds, attendance at conferences and seminars in the field of expertise
13. Occasional contribution to the teaching program in the field of the staff member's research
14. Supervision of major honours or postgraduate research projects
15. Attendance at meetings associated with research or the work of the organisational unit to which the research is connected and/or departmental and/or faculty meetings and a major role in planning and committee work
16. Other duties as directed from time to time

KEY SELECTION CRITERIA

Education/Qualifications

1. The appointee will have:
 - A doctoral qualification in a relevant discipline, or equivalent accreditation and standing, together with subsequent research experience and is recognised as a leading authority in the area of research and/or scholarship.

Knowledge and Skills

2. Evidence of being an international leader in the discipline of cardiovascular biology and a reputation of being an expert in the field
3. Established a strong, personal program of research capable of attracting substantial external funding and grant allocation bodies and being published in top tier journals
4. Provide research leadership and support in the discipline of cardiovascular biology with the continuation of an international reputation for research excellence within ARMI
5. Demonstrated skills and experience in managing and/or leading large research projects or teams, including director supervision of research staff
6. Demonstrated track record in the ability to foster a collaborative cross-disciplinary research culture, promoting research collaboration and opportunities for engagement across ARMI and the wider university and international research community

7. Evidence of effective engagement with, research institutes and/or external agencies as a representative of the ARMI
8. Strong record of successful supervision of honours research projects and postgraduate research projects
9. Demonstrated track record in of effectively representing the Faculty, school and area of expertise in relevant school, faculty, university committees, as well as external to the University
10. Contribute to academic and administrative leadership within ARMI and participate in the development of policy in the school, faculty and university
11. Effective track record in undertaking other senior academic administration roles within the school, faculty and university
12. Evidence of sustained relationships with industry, business, government agencies, professional bodies coupled with vision for the future needs and development of field of cardiovascular science within Australia and internationally

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.