



ASSOCIATE PROFESSOR OF CARDIOVASCULAR RESEARCH

DEPARTMENT/UNIT	Australian Regenerative Medicine Institute
FACULTY/DIVISION	Medicine, Nursing and Health Sciences
CLASSIFICATION	Level D
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 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 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.

The Associate 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 Associate 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: Not applicable

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 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

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 field of cardiovascular science 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

- 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.