



Professor and Deputy Director, Australian Regenerative Medicine Institute

Department/Unit	Australian Regenerative Medicine Institute
Faculty/Division	Medicine, Nursing & Health Science
Classification	Level E
Work location	Clayton campus
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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 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 home to a number of leading medical and biomedical research institutes and groups, and has contributed to advances in many crucial areas. Our expertise in life sciences and biomedicine is recognised both nationally and internationally. From a teaching perspective, our education curriculum covers a range of disciplines, including medicine, nursing, radiography and medical imaging, nutrition & dietetics, paramedic studies, biomedical sciences, physiotherapy, occupational therapy, behavioural neurosciences and social work. We take 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.

To learn more about the Faculty, please visit www.med.monash.edu.au/

The **sub-Faculty of Biomedical and Psychological Sciences (FBPS)** is a unique discovery research precinct of the Faculty of Medicine, Nursing and Health Sciences. The Discovery Precinct is a partnership between (i) Monash Biomedicine Discovery Institute; (ii) Australian Regenerative Medicine Institute; and (iii) Monash Institute of Cognitive and Clinical Neuroscience. The mission is to carry out world-class discovery research that translates to the clinical and commercial sectors. The FBPS Discovery Precinct is home to two ARC Centres of Excellence, namely, (1) Advanced Molecular Imaging and (2) Integrative Brain Function.

We are committed to an inclusive working environment with a particular focus on gender equity. Please visit www.med.monash.edu.au/biomed-psych/index.html for more information on FBPS.

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. **ARMI's Mission** is to address the unanswered questions with a multi-centre, cross disciplinary and highly focussed approach, for the development of innovative clinical protocols as well as the pursuit of rapid commercial transfer of its technologies related to regenerative medicine. A core element is creating and supporting the scientific leaders of tomorrow through the Future Scientific Leaders Program based on the model at the world-renowned European Molecular Biology Laboratories (EMBL) established throughout Europe. The program facilitates collaboration between the scientific leaders of today and provides young scientists with the freedom to pursue discovery-based research and position them to become the scientific leaders of tomorrow.

ARMI currently has 18 research groups, and a total of 270 researchers, students and support staff from 21 different countries. Its location on the Monash University campus 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. The vision promoted at ARMI is to exploit and connect the multi disciplinarity of its groups, aligning their complementary capacities around key research pipelines; Heart and muscle development and regeneration, Immunity and Regeneration, Stem cells, Cancer and Regeneration and Neural regeneration. For more information about ARMI, please visit our website at www.armi.org.au/

Position purpose

The Professor and Deputy Director will be responsible for providing dynamic leadership and vision, and will assist in the management of the Institute and facilitation of its research programs. As a research-only academic the Professor is expected to exercise a special responsibility in providing leadership and in fostering excellence in research and best practice in regenerative medicine and stem cell research, within ARMI, the university and the scholarly and general community. This will involve establishing collaborative links with national and international research organisations in related fields and establishing new opportunities for funding of research through competitive grants, tenders and philanthropy.

The appointee will be expected to:

- provide strong leadership to the institute, continuing to grow and strengthen its research and translation activities and increase the university's impact on regenerative medicine and stem cell research;
- establish new inter-and multi-disciplinary collaborations, linking with other Australian research institutes/centres and encourage the formation of collaborative interdisciplinary research and education endeavours at the university;
- provide leadership in linking with government and industry, including promotion and marketing of the university's research capability, and positioning the university to take a lead role in regenerative medicine and stem cell research.

Reporting Line: The position reports to the Director, ARMI with respect to the daily operations and research directions of the Institute.

Supervisory responsibilities: This position will be expected to supervise research staff, honours and postgraduate research students.

Financial delegation and/or budget responsibilities: Commensurate with responsibilities of the role, and in accordance with the University delegations register.

Key responsibilities

Specific duties may include:

1. Provision of a continuing high level of personal commitment to and distinguished achievement, bringing to the Institute an internationally recognised research program in regenerative medicine, stem cell research, biomedical research or related field
2. Fostering a shared university-wide vision for the future directions, goals and priorities of the Institute, which is aligned to the broader mission and goals of the university

3. Developing the research of other groups and individuals within the Institute and more broadly within the university and externally, in conjunction with the Director, as identified in the strategic plan to deliver the research strategy
4. Working in partnership with the Director to establish new capacity for inter-and multi-disciplinary collaborative approaches to research, linking with other Australian research institutes and centres in similar or related fields
5. Developing research policy, taking a lead role in national and international research initiatives, as a leader and trusted authority in regenerative medicine and stem cell research
6. Taking a leading role in identifying and preparing research proposal submissions to external bodies and overseeing financial management of grants
7. Making a distinguished personal contribution to the conduct of research at all levels, preparing conference and seminar papers and publications and promoting and coordinating cutting-edge regenerative research of national and international significance
8. Managing large research projects or teams, including coaching and mentoring multi-disciplinary academic and professional staff and planning and allocating resources to deliver service outcomes and continuous improvement
9. Assisting the Director to develop, grow and strengthen research and translation partnerships and alliances with universities, research councils and research institutes, government agencies and other key organisations and with the international regenerative medicine and stem cell research community
10. Assisting with the appointment and supervision of staff, conduct annual performance appraisals in keeping with the University's performance management system
11. Managing and leading a team of multi-disciplinary academic and professional staff across the institute, including planning and allocating staff resources, developing, coaching and mentoring employees and managing performance to deliver service outcomes and continuous improvements
12. Working collaboratively with the Director to attract and build expertise and a community of scholars that will engage in collaborative research of national and international significance
13. Attending meetings and forums associated with research and/or the work of the Institute to which the research is connected, advocating for and promoting the Institute's achievements to a broad range of stakeholders
14. Participating in professional activities including, subject to availability of funds, attendance at conferences and seminars in the field of expertise
15. Supervising major honours or postgraduate research projects, assisting in the establishment of further education programs and occasional contribution to the teaching program
16. Playing a major role in planning, committee and administrative work

Key selection criteria

Education/Qualifications

1. The appointee will have:
 - A MD and/or a doctoral qualification in a relevant discipline, or equivalent accreditation and standing, together with subsequent research experience and is recognised as a leading authority, preferably in biomedical research, regenerative medicine, or other relevant discipline with application to regenerative medicine and stem cell research

Knowledge and Skills

2. Evidence of research leadership in biomedical research, regenerative medicine and/or stem cell research with an international reputation for research excellence
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. Demonstrated experience in various facets of academic management including leadership, a strong track record of academic mentorship, strategic planning, human resources and decision-making to support the management of the institute
5. Demonstrated skills and experience in directly managing and/or leading large research projects or teams and evidence of interdisciplinary research projects and/or projects aimed at delivering translational outcomes
6. Highly developed interpersonal and communication skills including the ability to collaborate across the university and to lead, mentor and develop teams
7. Demonstrated track record in developing and fostering a collaborative cross-disciplinary research culture, promoting research collaboration and opportunities for engagement across research programs and with industry and/or government to achieve translation of research into practice and policy
8. Demonstrated track record and evidence of effective engagement and relationship management with research institutes and/or external agencies, and ability to represent and advocate for the Institute as a contributing member on various board and committees
9. Strong record of successful supervision of honours research projects and postgraduate research projects
10. Proven academic and administrative leadership, including experience in developing and influencing policy and planning and undertaking other senior academic administration roles

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.

Legal compliance

Ensure you are aware of and adhere to legislation and University policy relevant to the duties undertaken, including: Equal Employment Opportunity, supporting equity and fairness; Occupational Health and Safety, supporting a safe workplace; Conflict of Interest (including Conflict of Interest in Research); Paid Outside Work; Privacy; Research Conduct; and Staff/Student Relationships.