LECTURER (BIOTECHNOLOGY)

DED/PATMENT/UNIT  Australian Regenerative Medicine Institute
FACULTY/DIVISION  Medicine, Nursing and Health Sciences
CLASSIFICATION  Level B
WORK 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: in vitro fertilization, obesity research, drug design, cardiovascular physiology, functional genomics, infectious diseases, inflammation, psychology, neurosciences and mental health.

Courses offered by the Faculty include medicine, nursing, radiography and medical imaging, nutrition and dietetics, paramedic studies, biomedical sciences, physiotherapy, occupational therapy, behavioral 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/about-us

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 ARMI and the work they do, visit www.armi.org.au.
POSITION PURPOSE

The Master of Biotechnology integrates biotechnology and entrepreneurship through a range of multidisciplinary coursework, research and work-integrated units in modern area of studies that pave the way to boundless employment prospects.

This position will develop and implement core components for M6030 as part of the "Masters of Biotechnology" program, including specific evaluation of the structure and resources capability, a key objective for the Australian Regenerative Medicine Institute.

An academic at this level is expected to carry out activities to maintain and develop their scholarly, research and/or professional activities relevant to the profession or discipline.

Reporting Line: This position reports to the Course Coordinator

Supervisory Responsibilities: May be required to supervise sessional/teaching associates

Financial Delegation: Not applicable

Budget Responsibilities: Not applicable

KEY RESPONSIBILITIES

Specific duties required of this position may include:

1. Conduct of tutorials, practical classes, demonstrations, workshops and student field excursions
2. Development of course material with appropriate advice from and support of more senior staff
3. Design and development of subject teaching and assessment material in line with the University’s guidelines
4. The preparation, coordination and delivery of learning activities (e.g. lectures, workshops)
5. Supervision of the program of study of postgraduate students engaged in course work
6. Consultation with students about their academic performance
7. The conduct of research
8. Broad administrative functions; the majority of which are connected with the subjects in which the academic teaches
9. Consultation with relevant industries about the work integrated learning program and opportunities i.e industry placements
10. Marking and assessment of student assignments and examinations
11. Attendance at departmental, school and/or faculty meetings and a major role in planning or committee work
12. Involvement in professional activity

KEY SELECTION CRITERIA

Education/Qualifications

1. The appointee will have:
   - A doctoral or masters qualification in the relevant discipline area or equivalent accreditation and standing

A Level B academic shall have qualifications and/or experience recognised by the University as appropriate for the relevant discipline area. A position at this level will require a doctoral qualification or equivalent
accreditation and standing. In determining experience relative to qualifications, regard is had to teaching experience, experience in research, experience outside tertiary education, creative achievement, professional contributions and/or contributions to technical achievement.

**Knowledge and Skills**

2. Possess a high level of interpersonal skills and demonstrated ability to work independently and as part of a team across both the education and service sectors

3. Demonstrated statistical analysis and manuscript preparation skills; including developing a solid track record of refereed research publications

4. Ability to work positively and cooperatively with students, internal and external teams and agencies

5. Demonstrated strong record of teaching experience in a tertiary environment

6. Demonstrated ability to stimulate, actively engage and educate a given audience

7. Proven ability, commitment and passion for engaging in scholarly and research activities

8. A demonstrated capacity to work in a collegiate manner with other staff in the workplace

9. Demonstrated statistical analysis and manuscript preparation skills; including a track record of refereed research publications

10. Experience in genomics and bioinformatics desirable

**OTHER JOB RELATED INFORMATION**

- Travel to other campuses of the University and industry partners 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

**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.