

Position Title:	Professor in Biomedical Sciences (Molecular Medicine)
Reference:	14627
Closes:	8 February 2015
Organisational Area:	School of Biomedical Sciences Faculty of Health Kelvin Grove
Campus:	
Salary/Classification:	\$AUD164 661 pa (Level E)
Plus Superannuation:	17% employer contribution
Status:	Ongoing, full-time / Fixed-term, full-time for 5 years
Contact:	Associate Professor Terry Walsh Head, School of Biomedical Sciences +61 7 3138 2347
HR Contact:	Emma Campbell Senior HR Advisor +61 7 3138 4167
Open to:	Australian and International applicants. Australian Aboriginal and Torres Strait Islander people are encouraged to apply

When applying for this position we encourage you to upload your response to the selection criteria.

BACKGROUND INFORMATION

QUT is a leading Australian university with a 'real world' focus in teaching and research. Over 46,000 students study across six faculties in more than 300 academic and professional programs. Courses are in high demand and our graduates have excellent job and career outcomes.

QUT's ambitions have been articulated in the Blueprint and are to:

- undertake high-impact research and development in selected areas, at the highest international standards, reinforcing our applied emphasis and securing significant commercial and practical benefits for the community and our partners;
- provide outstanding learning environments and programs that lead to excellent outcomes for graduates, enabling them to work in, and guide, a world characterised by increasing change;
- strengthen and extend our strategic partnerships with professional and broader communities to reflect both our academic ambitions and our civic responsibility.

QUT is advancing the integration of research performance (via Institutes) and academic practice (via Faculties). This role serves to integrate research across the Faculty of Health and the Institute of Health and Biomedical Innovation (IHBI) as well as to consolidate inter-faculty links critical to contemporary interdisciplinary research and development for the real world.

The Faculty of Health is IHBI's largest stakeholder faculty. It comprises seven schools:

- Biomedical Sciences
- Clinical Sciences
- Exercise and Nutrition Sciences
- Nursing
- Optometry and Vision Science
- Psychology and Counselling
- Public Health and Social Work

IHBI is devoted to improving the health of individuals through research innovation. IHBI's researchers focus on three broad areas: prevention, intervention, and translation. Interdisciplinary research is conducted across three themes:

- Injury Prevention and Trauma Management
- Health Determinants and Health Systems
- Chronic Disease and Ageing

IHBI draws from a wide base of leading health and biomedical researchers including engineers, physicians, molecular biologists, infectious disease specialists, nurses, psychologists, public health experts, vision scientists, movement physiologists and statisticians. IHBI has ongoing links with local and interstate hospitals, health care service providers, medical researchers world-wide, clinical specialists and industry professionals. IHBI also benefits from QUT's highly successful track record in commercial partnerships and sustainable biotech companies.

Key Capabilities for Academic Work

To deliver on QUT's global, collaborative and connected vision requires a workforce that embodies the following capabilities:

- Collaboration (within and multi-disciplinary)
- Real world connected, engaged and impactful
- Knowledge sharing
- Teamwork
- Income and revenue generation
- Strategic thinking
- Academic leadership (research, learning and engagement)
- Digital competence and data analysis
- Agility and openness to change
- Performance and resource management

DUTY STATEMENT

Position Purpose

The Professor in Biomedical Sciences (Molecular Medicine) will provide leadership in research in biomedical sciences focusing on molecular medicine. The Professor will have a significant track record in health related molecular research obtaining external grants to support this research and publishing in top tier journals. The Professor will also have experience in the development, mentorship and oversight of a research team. The Professor will have an excellent teaching and higher degree research student supervision record; be productive, strategic in the way they build research capacity, and able to take advantage of funding opportunities from health services, national funding bodies and commercial companies. The Professor will be located within the IHBI headquarters on the Kelvin Grove campus and will also be an academic staff member of the School of Biomedical Sciences in the Faculty of Health, who will contribute to learning and teaching activities within the School.

Organisational Relationships

The Professor in Biomedical Sciences (Molecular Medicine) will report to the Head, School of Biomedical Sciences and will liaise extensively with staff within the School, the Faculty, the Institute and the University as well as with relevant external government, industry, community and profession representatives.

This position holds membership with QUT's largest interdisciplinary research institute, the Institute of Health and Biomedical Innovation (IHBI).

General standard

A professor is expected to exercise a special responsibility in providing leadership and in fostering excellence in research, teaching, professional activities and policy development in the academic discipline within the school or other comparable organisational unit, within the University and within the community, both scholarly and general.

Specific duties

Specific duties of a professor may include:

Research and scholarship

- The conduct of research.
- Management of all aspects of research including project leadership management of research teams, and mentoring of early career researchers.
- Responsibility for the oversight of financial management of grants.
- Supervision of major honours or postgraduate research projects.
- Responsibility for preparation of research proposal submissions to external funding bodies.
- Involvement in professional activities including, subject to availability of funds, attendance at conferences and seminars.
- Attendance at meetings and a major role in planning and committee work.

Academic leadership

- Development of research policy.
- Playing an active role in the maintenance of academic standards and in the development of educational policy and of curriculum areas within the discipline.
- Developing and being involved in administrative matters within the school or other comparable organisational unit and within the institution.
- Providing advice and support to more junior academic staff.

Teaching performance and leadership

- Fostering excellence in teaching within the University and university system.
- Regular, timely and successful supervision of research higher degree students.
- Making a distinguished personal contribution to teaching at all levels.

Professional leadership

- Participating in and providing leadership in community affairs, particularly those related to the discipline, in professional, commercial and industrial sectors where appropriate.

Other

- Accountable for the development, provision, promotion and evaluation of systems of work, managing the work environment, and providing appropriate instruction, supervision and enforcement leading to a safe and healthy workplace.
- Complete required Health Safety and Environment (HSE) induction and training (including General Evacuation Instruction).
- Ensure that students under your control complete the required HSE induction and training.

SELECTION CRITERIA

Appointees must demonstrate an ability to undertake the duties prescribed for the position and must possess the necessary skills required for the position.

To be appointed as a professor a candidate must meet the following selection criteria to the satisfaction of the selection panel and the University Council:

Qualifications

- Completion of a doctoral qualification in the relevant discipline area or equivalent accreditation or standing.

Research and Scholarship

- Outstanding record of research/scholarship and of leadership in research/scholarship.

Academic and Professional Leadership

- Record of outstanding achievement in providing leadership in a managerial role in a University or professional setting and of outstanding contribution within these settings.

Teaching and Learning

- Demonstrated leadership in teaching and learning, including scholarly and innovative approaches to teaching and learning and the successful supervision of honours and research higher degree students.

Other skills and attributes

- Demonstrated ability to establish and maintain an effective health and safety culture.

Equivalent standing can be demonstrated by comparison of attainment in areas relevant to academic employment with the standard attained in a doctoral degree in the relevant discipline area.