POSITIVE DESCRIPTION

Position Title: Head of Teaching & Learning
Organisation Unit: Centre for Advanced Imaging
Position Number: TBA
Type of Employment: Full-time, fixed term for 3 years
Classification: Academic Level C (Teaching Focused)

THE UNIVERSITY OF QUEENSLAND

The University of Queensland (UQ) contributes positively to society by engaging in the creation, preservation, transfer and application of knowledge. UQ helps shape the future by bringing together and developing leaders in their fields to inspire the next generation and to advance ideas that benefit the world. UQ strives for the personal and professional success of its students, staff and alumni. For more than a century, we have educated and worked with outstanding people to deliver knowledge leadership for a better world.

UQ ranks in the world’s top universities, as measured by several key independent ranking, including the Performance Ranking of Scientific Papers for World Universities (45), the US News Best Global Universities Rankings (52), QS World University Rankings (51), Academic Ranking of World Universities (55), and the Times Higher Education World University Rankings (60). UQ again topped the nation in the prestigious Nature Index; and secured a greater share of Australian Research Council grants in 2016 ($24.5 million) than any other university nationally.

UQ has an outstanding reputation for the quality of its teachers, its educational programs and employment outcomes for its students. Our students remain at the heart of what we do. The UQ experience – the UQ Advantage – is distinguished by a research enriched curriculum, international collaborations, industry engagement and opportunities that nurture and develop future leaders. UQ has a strong focus on teaching excellence, winning more national teaching excellence awards than any other in the country and attracting the majority of Queensland's highest academic achievers, as well as top interstate and overseas students.

UQ is one of Australia’s Group of Eight, a charter member of edX and a founding member of Universitas 21, an international consortium of leading research-intensive universities.

Our 50,000-plus strong student community includes more than 13,000 postgraduate scholars and more than 12,000 international students from 144 countries, adding to its proud 230,000-plus alumni. The University has about 7,000 academic and professional staff and a $1.7 billion annual operating budget. Its major campuses are at St Lucia, Gatton and Herston, in addition to teaching and research sites around Queensland and Brisbane city. The University has six Faculties and four University-level Institutes. The Institutes, funded by government and industry grants, philanthropy and commercialisation activities, have built scale and focus in research
areas in neuroscience, biomolecular and biomedical sciences, sustainable minerals, bioengineering and nanotechnology, as well as social science research.

UQ has an outstanding track-record in commercialisation of our innovation with major technologies employed across the globe and integral to gross product sales of $11billion+ (see http://uniquest.com.au/our-track-record).

UQ has a rapidly growing record of attracting philanthropic support for its activities and will have further success in this area as an important strategic aim going forward.

Organisational Environment
The Centre for Advanced Imaging (CAI) is a strategic initiative of The University of Queensland, reflecting the growth in biotechnology, biomedical and materials research requiring advanced imaging capabilities. As a leading imaging research facility in Australia, and one of a handful in the world, CAI brings together the skills of a critical mass of researchers and ‘state-of-the-art’, world- or Australian-first research imaging instruments. NMR, EPR, MRI, PET, CT and optical imaging are now key platform research technologies for studying the structure and function of biomolecules and living organisms, from proteins to the human.

CAI conducts research across the spectrum from development of new imaging technologies, analysis of molecular structure, synthesis of MRI and PET biomarkers targeting fundamental biological processes to studies of major diseases, such as neurodegenerative disorders, cancer and cardiovascular disease affecting a range of organ systems, through to imaging economically significant agricultural animals and plant material, minerals and construction materials.

The ACRF Facility for Molecular Imaging Agents in Cancer was established within the CAI through a $2.5 million grant from the Australian Cancer Research Foundation which enabled the purchase of a PET-CT scanner to image large animals and humans. The facility and equipment will harness the power of molecular imaging to detect, characterise and monitor cancer in order to help streamline the discovery of new cancer drugs through the power of PET microdosing - examining the effects of tiny doses of drugs at a cellular level- and comparative oncology.

Further details on the Centre for Advanced imaging and the research interests of its staff can be found on CAI’s website http://www.cai.uq.edu.au/

Information for Prospective Staff
Information about life at UQ including staff benefits, relocation and UQ campuses is available at - http://www.uq.edu.au/current-staff/working-at-uq

The University of Queensland Enterprise Agreement outlines the position classification standards for Levels A to E.

DUTY STATEMENT

Primary Purpose of Position
The primary purpose of the role is to provide leadership in the provision of world class educational programs in the field of imaging. These programs include but are not restricted to the Master of Magnetic Resonance Technology (MRT), the Master of Molecular Imaging (MMI), short courses and relevant Massive Open Online Courses (MOOC).

Duties
The duties and responsibilities include, but are not limited to:
**Teaching and Learning**

- Significant teaching and course coordination responsibilities in educational courses at CAI
- New program and course development
- Teach and supervise at postgraduate level
- Where appropriate teach subjects in flexible delivery mode
- Consult with students
- Provide support for other positions during absences.

**Education Leadership**

- Actively lead the development and delivery of educational courses at CAI (MRT, MMI, short courses and MOOC)
- Explore possibilities for UQ programs to be recognised and accredited in Australia and other countries
- Enhance educational programs through further development of strong clinical and industry relationships
- Promote educational courses delivered by CAI including the development of collaborations with international institutions for co-teaching and access to high profile expertise
- Maintain and develop current course materials and ensure that current teaching methods are used.
- Implement programs to promote teaching excellence, to enhance teaching skills and to ensure CAI staff engagement in teaching.
- Identify opportunities to contribute to undergraduate teaching and outreach
- Develop Continuing Professional Development (CPD) and outreach programs in imaging-related disciplines.

**Service and Engagement**

- Perform a range of management and leadership functions in the Centre as required
- Contribute to the processes that enable the academic and Centre executive to manage the work of the Centre as required
- Adhere to organisational policies, commit to organisational values and goals.
- Serve as a committee member on the Teaching and Learning Committee.
- Foster the Centre’s relations with industry, government departments, professional bodies and the wider community.
- Any other duties as reasonably directed by your supervisor

**Other**

- Ensure you are aware of and comply with legislation and University policy relevant to the duties undertaken, including but not exclusive to:
  - the [University's Code of Conduct](#)
  - requirements of the Queensland occupational health and safety (OH&S) legislation and related [OH&S responsibilities and procedures](#) developed by the University or Centre
  - the adoption sustainable practices in all work activities and compliance with
associated legislation and related University sustainability responsibilities and procedures
   o requirements of the Education Services for Overseas Students Act 2000, the National Code 2007 and associated legislation, and related responsibilities and procedures developed by the University.

Reporting Relationships
The position reports to the Director, Centre for Advanced Imaging.

SELECTION CRITERIA

Minimum Qualifications
- A postgraduate degree, with an undergraduate qualification in medical imaging, and
- Significant experience in an imaging discipline relevant to CAI’s educational programs.

Knowledge and Skills
- Demonstrated ability to lead, design and deliver an educational program and to coordinate student activities.
- Dynamic and effective communication skills with the ability to articulate the benefits of CAI’s educational programs to prospective students.
- Demonstrated awareness of clinical and industry education requirements through established relationship networks.

Experience
- Experience in leading and developing educational programs.
- Capability in the management of staff, finances and resources, preferably within an academic environment.
- Experience in teaching within the clinical medical imaging environment.

Personal Qualities
- High level of interpersonal skills with the ability to inspire and lead.
- Ability to work collaboratively with colleagues.
- High level of written and oral communication skills.

Seminar
Applicants invited for interview may be expected to present a seminar in conjunction with the selection interview process.

Qualification Verification
An appointment to this position is subject to the verification of the highest academic qualification from the conferring institution.

The University of Queensland values diversity and inclusion. Applications are particularly encouraged from Aboriginal and Torres Strait Islander peoples. For further information please contact our Australian Indigenous Employment Coordinator at: atsi_recruitment@uq.edu.au
Applications are also encouraged from women.
This role is a full-time position; however flexible working arrangements may be negotiated.