**POSITION DESCRIPTION**

<table>
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<tr>
<th>Position Title:</th>
<th>Post Doctorate Researcher in Health Economics</th>
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<tr>
<td>Organisation Unit:</td>
<td>Centre for Business, Economics and Health</td>
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<tr>
<td>Position Number:</td>
<td>3037071</td>
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<tr>
<td>Type of Employment:</td>
<td>Fixed term, 3 years</td>
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<tr>
<td>Classification:</td>
<td>Academic Research Level B</td>
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**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 (43), the US News Best Global Universities Rankings (52), QS World University Rankings (47), Academic Ranking of World Universities (55), and the Times Higher Education World University Rankings (65). UQ again topped the nation in the prestigious Nature Index and our Life Sciences subject field ranking in the Academic Ranking of World Universities was the highest in Australia at 20.

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 240,000-plus alumni. The University has about 7,000 academic and professional staff and a $1.8 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 this will be a strategic focus going forward.

Organisational Environment

The Centre for the Business and Economics of Health (CBEH)

In late 2015, following a philanthropic contribution of $1.25m by Paul and Sue Taylor to the BEL Faculty, the Vice-Chancellor, Deputy Vice-Chancellor (Research), and the Faculties of Business Economics & Law, and Health & Behavioural Sciences, together with Mater Research, have provided strategic funds to support the establishment of the CBEH. The Centre conducts both investigator-led and commercial research to inform policies and practices that will contribute to the development of an economically sustainable healthcare system in Australia. It continues to build research capacity and position UQ as the market leader in the Asia-Pacific region for health sector applications of cutting edge business methods and practices. It also intends to build capability in the healthcare sector through the delivery of postgraduate coursework and executive education programs with senior managers and healthcare professionals around change management, evaluation, resource allocation and innovation in the health sector.

Through CBEH, UQ aims to enhance its ability to respond strategically to the drivers for change in Australia's health budget. These include the health needs and costs of an ageing Australian population, and the impacts of health technology on delivery of patient care. In addition, other drivers for change include the changing nature of health insurance, and the increased use of incentives to change the behaviour of both providers and consumers. CBEH’s point of difference is that it will not only focus on health economics, but will harness the broader business and health sector expertise at UQ. It will create additional capacity in this area through new appointments and supervision of graduate students.

Faculty of Business, Economics and Law and the Faculty of Health and Behavioural Sciences

The CBEH is jointly managed by two UQ Faculties, with a close working relationship with the Mater Research Institute. The BEL Faculty based at the St Lucia campus incorporates the Schools of Business, Economics, and the TC Beirne School of Law. The Faculty aims to be a centre of excellence in business, economics and law, providing quality education and leadership in research for the benefit of its graduates and the wider community. In ERA 2015, BEL Faculty schools achieved the top scores of 5 (well above world standard) for business and management, tourism, information systems and economic theory, with scores of 4 (above world standard) for marketing, accounting and auditing, econometrics, finance, applied economics and law. A number of the researchers in these fields are involved in health-related projects, including issues around tele-medicine, productivity, clinical leadership, and the use of multidisciplinary team and the marketing of health.

The HaBS Faculty includes the Schools of Dentistry; Health & Rehabilitation Sciences; Human Movement & Nutrition Sciences; Nursing, Midwifery & Social Work; Pharmacy; and Psychology along with the RECOVER Injury Research Centre, the Centre for Youth Substance Abuse Research and the Queensland Alliance for Environmental Health Sciences. Some of its units are located on the University’s main campus at St Lucia while others are distributed on other UQ campuses and on hospital sites throughout Brisbane and
south-east Queensland. The Faculty, established in 2014, provides for the co-location of like-minded health professions at a time when the health sector is seeking alternatives to costly hospital-based models of healthcare.

HaBS actively seeks to be at the vanguard of: the development of new knowledge in the health and behavioural sciences; the establishment of new pedagogies for learning and the acquisition of fundamental and clinical expertise in the health sciences; and the assimilation of the behavioural sciences into the day-to-day practice of the health sector. In ERA 2015 the maximum ranking of 5 (well above world standard) was achieved in the fields of dentistry, nursing, psychology, social work, neurosciences, clinical sciences, human movement and sports science, and pharmacology and pharmaceutical sciences, with a rating of 4 (above world class) in nutrition and dietetics.

The Mater Research Institute is an integral part of CBEH’s activities. In 2013, Mater Research and The University of Queensland formalised a long-standing relationship to form the Mater Research Institute – University of Queensland (MRI-UQ). MRI-UQ is an alliance between the two leading institutions working together to achieve the best possible research discoveries in health.

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

To contribute to the health economics research program of the Centre for the Business and Economics of Health (CBEH).

Duties

Duties and responsibilities include, but are not limited to:

Research

• Design and conduct economic analyses relating to the production and distribution of health in populations and the planning, management and delivery of health care.
• Conduct statistical/econometric analyses of large datasets.
• Prepare materials for clinical trials and economic evaluations including statistical analysis of trial data.
• Prepare manuscripts for publication in peer-reviewed journals.
• Prepare materials for presentation at seminars and national and international conferences.
• Contribute to the organisation and conduct of seminars in health economics and health services research.

Teaching and Learning

• Contribute to the education of research higher degree, postgraduate coursework, and undergraduate coursework degree students.
• The position will provide opportunity for a 20% teaching load to develop skills in teaching to enhance career options after the completion of the Postdoctoral Fellowship.

**Service and Engagement**

• Foster the CBEH's engagement and relationships with external partners.
• Work with colleagues at Mater Research Institute to develop new cost-effectiveness projects
• Undertake health technology assessment work, as required.

**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 Institute/School
• the adoption sustainable practices in all work activities and compliance with associated legislation and related University [sustainability responsibilities and procedures](#)
• 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

**Organisational Relationships**

The position will be located in CBEH, under the supervision of Professor Stephen Birch.
SELECTION CRITERIA

**Essential**
- PhD in the area of *health economics* or relevant field
- Demonstrated knowledge of modern econometric techniques for the analysis of observational data
- Experience in the conduct of economic evaluations.
- Good written and communication skills.
- Evidence of research activity, relative to opportunity, since completing doctoral studies.

**Desirable**
- Publications in peer-reviewed literature.
- Evidence of prior engagement with external parties (e.g., clinicians, government, industry).
- Evidence of work on health technology assessment, benefit-cost analysis, or cost-effectiveness analysis.
- Familiarity/understanding of the health system.
- Evidence of contributions to teaching and RHD supervision.
- An interest in ageing research

**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 and actively encourages applications from those who bring diversity to the University. Please refer to the University’s Diversity and Inclusion webpage ([http://www.uq.edu.au/equity](http://www.uq.edu.au/equity)) for further information and points of contact if you require additional support.

This role is a full-time position; however flexible working arrangements may be negotiated.

Accessibility requirements and/or adjustments can be directed to the contact person listed in the job advertisement.