

Research Fellow / Senior Research Fellow

The Macquarie University Centre for the Health Economy (MUCHE) seeks talented researchers to conduct collaborative research in health economics that will impact public policy.

- **Salary Package:** from (Level A) \$74,680 – \$100,559 p.a. (Level B) \$105,992 – \$125,405 p.a. (Level C) \$132,004 - \$151,806 p.a. (subject to qualifications and experience), plus 17% employers superannuation and annual leave loading
- **Appointment Type:** Full-time, 3-years fixed term
- **Macquarie University (North Ryde campus)**

The Role

We are seeking candidates with experience primarily in health economics, epidemiology, biostatistics, pharmacy, pharmacology, or a similar health related qualification. People with quantitative skills, such as mathematics and science, will also be considered. The successful candidate will undertake research projects within our health technology assessment team.

A key component of the roles will be evaluating the efficacy and cost-effectiveness of pharmaceuticals and vaccines for the Pharmaceutical Benefits Advisory Committee (PBAC) <https://www.pbs.gov.au/info/industry/listing/participants/pbac>, and the efficacy and cost-effectiveness of diagnostic tests and medical devices for the Medical Services Advisory Committee (MSAC) <http://www.msac.gov.au/>.

You will also be encouraged to publish in leading academic journals and conduct research sponsored by government and non-government organisations.

These roles offer excellent opportunities to develop and strengthen sophisticated skills in health technology assessment, for example, economic modelling, project management, and client relationship development.

We actively promote career development, mentor staff, provide training and further education, and offer generous opportunities for domestic and international travel to academic conferences.

About Us

Macquarie University's Centre for the Health Economy (MUCHE) is a dynamic and growing team of health economists and public health experts that undertake innovative research on health and aged care. We are located in Sydney, less than 20 minutes drive to the CBD and close to Sydney's national parks and world renowned beaches.

Our vision is a world where decision makers and the broader public are empowered with trusted and influential research into health and aged care services. Our mission is to become Australia's most influential health economics research centre in academic and public policy debate.

We undertake research funded by competitive grants and collaborative research for government and non-government organisations. Our research is used to inform public debate, assist decision-making, and help formulate strategy and policy.

Our collaborative partners include the Macquarie Business School and the Faculty of Medicine, Health and Human Sciences, including the world renowned Australian Institute of Health Innovation (AIHI) and Centre for Emotional Health.

We are affiliated with several multi-university research centres, including the NHMRC Partnership for Health System Sustainability, NHMRC Centre for Research Excellence in Digital Health, NHMRC Centre for Research Excellence in Suicide Prevention II, Australian Stuttering Research Centre, and the Digital Health CRC. Our collaboration also extends to leading international universities and research centres.

To Apply

Please apply online by submitting your CV and a separate cover letter that demonstrates how you meet the following selection criteria. Ensure you note which level you are applying for (Level A, Level B or Level C). There are additional selection criteria required for Level C.

Selection Criteria (All levels):

- A post-graduate qualification in health economics, epidemiology, biostatistics, pharmacy, pharmacology or a quantitative degree such as mathematics and science.
- Conducting cost-effectiveness analysis of healthcare interventions.
- Undertaking statistical analysis, data interpretation and literature reviews
- Excellent written and oral communication skills.
- Demonstrated time management skills and ability to work to deadlines.

Selection Criteria (Level C):

- Developing and evaluating sophisticated cost effectiveness models and analysing clinical trial and patient-level data.
- Critically appraising pharmaceutical and medical device submissions, either in Australia or a country with similar health technology assessment requirements.
- Managing small research teams and undertaking quality assurance.
- Attracting research grant funding.
- Liaising with organisations external to the university environment.

Specific Role Enquiries: Ashley Soytemiz, Centre Manager on ashley.soytemiz@mq.edu.au

General Enquiries: Alex Righton, Human Resources on alexander.righton@mq.edu.au

Applications Close: 24 August 2020, 11:55pm (AEDT)

At Macquarie University, we are committed to providing a working environment where each individual is valued, respected and supported to progress. Our priority is to ensure culture, policies and processes are truly inclusive and that no-one is disadvantaged on the basis of their Aboriginal and Torres Strait Islander identity, gender, culture, disability, LGBTIQ+ identities, family and caring responsibilities, age, or religion. We encourage everyone who meets the selection criteria and shares Macquarie University's values of scholarship, empowerment and integrity to apply.

Learn more about our progress towards [Equity, Diversity and Inclusion](#).

