



POSITION DESCRIPTION

Centre for Health Policy
Melbourne School of Global and Population Health
Faculty of Medicine, Dentistry and Health Sciences

Research Assistant (Health Economics)

POSITION NO	0059043
CLASSIFICATION	Research Assistant
WORK FOCUS CATEGORY	Research Focused
SALARY	Level A - 77,171 - \$104,717 p.a. (pro rata for part time)
SUPERANNUATION	Employer contribution of 17%
WORKING HOURS	Full-time (1 FTE).
BASIS OF EMPLOYMENT	Fixed Term for one year with possible extension
OTHER BENEFITS	http://about.unimelb.edu.au/careers/working/benefits
HOW TO APPLY	Online applications are preferred. Go to http://about.unimelb.edu.au/careers , select the relevant option ('Current Staff' or 'Prospective Staff'), then find the position by title or number.
CONTACT FOR ENQUIRIES ONLY	Dr An Duy Tran Telephone: +61 3 90356387 Email: an.tran@unimelb.edu.au (<i>Please do not send your application to this contact</i>)

For information about working for the University of Melbourne, visit our website:
about.unimelb.edu.au/careers

Acknowledgement of Country

The University of Melbourne acknowledges the Traditional Owners of the unceded land on which we work, learn and live: the Wurundjeri Woi Wurrung and Bunurong peoples (Burnley, Fishermans Bend, Parkville, Southbank and Werribee campuses), the Yorta Yorta Nation (Dookie and Shepparton campuses), and the Dja Dja Wurrung people (Creswick campus).

The University also acknowledges and is grateful to the Traditional Owners, Elders and Knowledge Holders of all Indigenous nations and clans who have been instrumental in our reconciliation journey.

We recognise the unique place held by Aboriginal and Torres Strait Islander peoples as the original owners and custodians of the lands and waterways across the Australian continent, with histories of continuous connection dating back more than 60,000 years. We also acknowledge their enduring cultural practices of caring for Country.

We pay respect to Elders past, present and future, and acknowledge the importance of Indigenous knowledge in the Academy. As a community of researchers, teachers, professional staff and students we are privileged to work and learn every day with Indigenous colleagues and partners.

Position Summary

Within the Melbourne School of Population and Global Health there is an active Health Economics Unit (HEU) as part of the multi-disciplinary Centre for Health Policy. The HEU closely collaborates with the Australian Centre for Accelerating Diabetes Innovations (ACADI) and the Methods and Implementation Support for Clinical and Health research (MISCH) Hub to provide support to health economic study design and analysis.

The ACADI aims to deliver novel interventions for diagnosis, prevention and treatment of diabetes and its complications via over 20 clinical and translational projects. The ACADI Health Economics Platform, led by Prof Philip Clarke and Dr An Duy Tran from the HEU, provides health economic support to clinical projects within the Centre and coordinates a health economic project which aims to develop a framework for economic evaluations of emerging interventions for diabetes in the Australian setting.

We are seeking a researcher with strong quantitative skills who will contribute to the Health Economics Platform and the health economic project within the ACADI. The major focus of this position will be adaptation of existing simulation models for diabetes to the Australian setting, derivation of costs and quality of life associated with diabetes-related complications, analysis of costs and health outcomes, and cost-effectiveness analysis of new technologies for diabetes management. The appointee will report to the leaders of the ACADI Health Economics Platform.

The successful applicant will also contribute to the health economic service and research at the MISCH Hub as requested. This involves health economic study design in grant application development and cost-effectiveness analyses of the funded projects.

The position will require postgraduate qualifications in health economics, economics, epidemiology, or a related quantitative discipline, with a demonstrated interest in epidemiological and health economic research.

We foster a values-based culture of innovation and creativity to enhance the research performance of the University and to achieve excellence in teaching and research outcomes.

We invest in developing the careers and wellbeing of our students and staff and expect all our leaders to live our values of Collaboration and teamwork, Compassion, Respect, Integrity, and Accountability.

1. Key Responsibilities

1.1 RESEARCH AND RESEARCH TRAINING

- ▶ Support research activities consistent with the agreed research program under broad direction from supervisors.
- ▶ To produce and assist with preparing high quality research outputs in peer review journals including methodological and empirical research findings.
- ▶ To collaborate with a multi-disciplinary research team and with researchers.
- ▶ To participate in professional activities including workshops and seminars in the field of expertise as requested.
- ▶ To participate in training and health economics “outreach” activities of the group with a view to supporting new projects and links.
- ▶ To assist with preparing research proposal submissions to external funding bodies.
- ▶ To attend to administrative functions primarily connected with the staff member’s area of research and for the research group.
- ▶ To disseminate research findings through presentations at scientific meetings and other public forums as requested.

1.2 TEACHING AND LEARNING

- ▶ Contribute to and participate in teaching and learning activities in the School as requested.

1.3 ENGAGEMENT

- ▶ Assist with responding to enquiries about health economics from external stakeholders and other clinical groups, including enquiries from external researchers wishing to have health economic input into their studies.

1.4 SERVICE AND LEADERSHIP

- ▶ Provide service to the University and actively participate at School and/or Faculty, ACADI and/or MISCH Hub meetings and with guidance, contribute to planning or committee work to build capacity in the School/discipline.
- ▶ Other duties commensurate with the position as directed by the Supervisor.
- ▶ Occupational Health and Safety (OH&S) responsibilities as outlined in section 4.

The responsibilities as specified above may be altered in accordance with the changing requirements of the position.

2. Selection Criteria

2.1 ESSENTIAL

- ▶ Honour-level or Master-level qualifications in health economics, economics or epidemiology.

- ▶ Demonstrated proactive working aptitude and ability to work both independently and collaboratively in a multi-disciplinary team to achieve project objectives and meet agreed deadlines.
- ▶ Demonstrated high-level skills related to collection, collation and analysis of health data.
- ▶ Demonstrated high-level skills related to programming in Stata or R.
- ▶ Demonstrated experience in literature reviews and survival analysis.
- ▶ Demonstrated experience in economic evaluation of health interventions.
- ▶ Demonstrated high-level communication skills (written and verbal).
- ▶ Demonstrated ability to write and publish research findings.

2.2 DESIRABLE

- ▶ Demonstrated experience in development of risk prediction models or patient-level simulation models.
- ▶ Experience with analysis of large longitudinal data using R or Stata.
- ▶ Excellent communication and interpersonal skills.
- ▶ Experience with health economic research related to chronic diseases.
- ▶ A track record in conducting independent research leading to peer-reviewed publications in specialist health economic journals or medical journals.
- ▶ Demonstrated ability to work with researchers from other disciplines including, but not restricted to the areas of epidemiology, biostatistics and clinical medicine.

2.3 SPECIAL REQUIREMENTS

- ▶ May involve some local and or international travel.

3. *Equal Opportunity, Diversity and Inclusion*

The University is an equal opportunity employer and is committed to providing a workplace free from all forms of unlawful discrimination, harassment, bullying, vilification and victimisation. The University makes decisions on employment, promotion and reward on the basis of merit.

The University is committed to all aspects of equal opportunity, diversity and inclusion in the workplace and to providing all staff, students, contractors, honorary appointees, volunteers and visitors with a safe, respectful and rewarding environment free from all forms of unlawful discrimination, harassment, vilification and victimisation. This commitment is set out in the University's People Strategy 2015-2020 and policies that address diversity and inclusion, equal employment opportunity, discrimination, sexual harassment, bullying and appropriate workplace behaviour. All staff are required to comply with all University policies.

The University values diversity because we recognise that the differences in our people's age, race, ethnicity, culture, gender, nationality, sexual orientation, physical ability and background bring richness to our work environment. Consequently, the People Strategy sets out the strategic aim to drive diversity and inclusion across the University to create an environment where the compounding benefits of a diverse workforce are recognised

as vital in our continuous desire to service for excellence and reach the targets of Advancing Melbourne.

4. Occupational Health and Safety (OHS)

All staff are required to take reasonable care for their own health and safety and that of other personnel who may be affected by their conduct.

OHS responsibilities applicable to positions are published at:

<http://safety.unimelb.edu.au/topics/responsibilities/>

These include general staff responsibilities and those additional responsibilities that apply for Managers and Supervisors and other Personnel.

5. Other Information

5.1 CENTRE FOR HEALTH POLICY

The Centre for Health Policy (formerly Centre for Health Policy Programs and Economics) undertakes evaluations of health policy at international, national, state and local levels.

The Centre for Health Policy comprises five research units: Evaluation and Implementation Science, Health Economics, Law and Public Health, Demography and Ageing, and Cancer Health Services Research. The centre is multi-disciplinary bringing together clinicians, economists, implementation scientists, lawyers, managers, psychologists, sociologists and political scientists. The centre has attracted over \$67 million in funding from key granting bodies such as the National Health and Medical Research Council (NHMRC), Australian Research Council (ARC) and from organisations such as Commonwealth and state/territory health departments that fund contract research. The mission of the CHP is to contribute to the health of the community through research, teaching and service relevant to health policy and programs. It aims to achieve this mission by improving the community's ability to critically evaluate the performance and funding of health policy and health programs. It also includes methodological development, exemplary practice and a varied program of teaching and training.

5.2 THE MELBOURNE SCHOOL OF POPULATION AND GLOBAL HEALTH

The Melbourne School of Population Health was established in the Faculty of Medicine, Dentistry and Health Sciences in 2001. It became the Melbourne School of Population and Global Health in 2013. Over 300 academic and professional staff work in the School and through its partner agencies. The School's total budget is in excess of \$50m. There are approximately 120 higher degree research students (predominantly PhD). The School aims to strengthen the understanding, capacity and services of society to meet population health needs and to improve the quality and equity of health care. It employs a population health framework that incorporates public health and preventative medicine, health promotion, clinical medicine and allied healthcare disciplines and an equity and evidence-based approach to health care and health policy. Its research programs aim to elucidate the genetic, environmental, social and economic determinants of health, and to focus on the evaluation of the health systems, programs and services that seek to prevent disease

and injury and to promote health. The School provides research and professional development opportunities for medical undergraduates, postgraduates in a wide range of disciplines, clinicians in all sectors of the health care industry, scientists, professionals and leaders in population health.

The School is currently composed of four Centres and one Institute:

- Centre for Health Equity (CHE)
- Centre for Health Policy (CHP)
- Centre for Epidemiology and Biostatistics (CEB)
- Centre for Mental Health (CMH)
- The Nossal Institute for Global Health (NIGH)

Further information about the School is available at <http://www.mspgh.unimelb.edu.au/>

5.3 FACULTY OF MEDICINE, DENTISTRY AND HEALTH SCIENCES

www.mdhs.unimelb.edu.au

The Faculty of Medicine, Dentistry & Health Sciences has an enviable research record and is the University of Melbourne's largest faculty in terms of management of financial resources, employment of academic and professional staff, teaching of undergraduate and postgraduate (including research higher degree) students and the conduct of basic and applied research. The Faculty's annual revenue is \$628m with approximately 55% of this income related to research activities.

The Faculty has a student teaching load in excess of 8,500 equivalent full-time students including more than 1,300 research higher degree students. The Faculty has approximately 2,195 staff comprising 642 professional staff and 1,553 research and teaching staff.

The Faculty has appointed Australia's first Associate Dean (Indigenous Development) to lead the development and implementation of the Faculty's Reconciliation Action Plan (RAP), which will be aligned with the broader University – wide plan. To enable the Faculty to improve its Indigenous expertise knowledge base, the Faculty's RAP will address Indigenous employment, Indigenous student recruitment and retention, Indigenous cultural recognition and building partnerships with the Indigenous community as key areas of development.

5.4 THE UNIVERSITY OF MELBOURNE

Established in 1853, the University of Melbourne is a leading international university with a tradition of excellence in teaching and research. The main campus in Parkville is recognised as the hub of Australia's premier knowledge precinct comprising eight hospitals, many leading research institutes and a wide-range of knowledge-based industries. With outstanding performance in international rankings, the University is at the forefront of higher education in the Asia-Pacific region and the world.

The University employs people of outstanding calibre and offers a unique environment where staff are valued and rewarded.

Further information about working at The University of Melbourne is available at <http://about.unimelb.edu.au/careers>.

5.5 ADVANCING MELBOURNE

The University's strategic direction is grounded in its purpose. While its expression may change, our purpose is enduring: to benefit society through the transformative impact of education and research. Together, the vision and purpose inform the focus and scale of our aspirations for the coming decade.

Advancing Melbourne reflects the University's commitment to its people, its place, and its partners. Our aspiration for 2030 is to be known as a world-leading and globally connected Australian university, with our students at the heart of everything we do.

- We will offer students a distinctive and outstanding education and experience, preparing them for success as leaders, change agents and global citizens.
- We will be recognised locally and globally for our leadership on matters of national and global importance, through outstanding research and scholarship and a commitment to collaboration.
- We will be empowered by our sense of place and connections with communities. We will take opportunities to advance both the University and the City of Melbourne in close collaboration and synergy.
- We will deliver this through building a brilliant, diverse and vibrant University community, with strong connections to those we serve.

The means for achieving these goals include the development of the University of Melbourne's academic and professional staff and the capabilities needed to support a modern, world-class university. Those means require a commitment to ongoing financial sustainability and an ambitious infrastructure program which will reshape the campus and our contribution to the communities we engage with. This strategy, and the priorities proposed, is centred around five intersecting themes; place, community, education, discovery and global.

5.6 GOVERNANCE

The Vice Chancellor is the Chief Executive Officer of the University and responsible to Council for the good management of the University.

Comprehensive information about the University of Melbourne and its governance structure is available at <http://www.unimelb.edu.au/governance>