



POSITION DESCRIPTION

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

Research Assistant/Fellow, Child Health Economics

POSITION NO	Multiple Positions (0065665, 0065681)
CLASSIFICATION	Research Assistant Level A or Research Fellow Level B
SALARY	Level A - \$83,468 - \$113,262 p.a. (pro rata for part time) Level B - \$119,231 - \$141,581 p.a. (pro rata for part time)
SUPERANNUATION	Employer contribution of 17%
WORKING HOURS	This is a full time position. Part time may be considered by negotiation.
BASIS OF EMPLOYMENT	Fixed Term for 1 year Fixed term contract type: External Funding
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	Professor Kim Dalziel Tel +61 401 591 310 kim.dalziel@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

We are seeking an applicant interested in joining Melbourne Health Economics and the Child Health Economics Unit at the Melbourne School of Population and Global Health. The post will provide an exciting opportunity to specialise in health economic evaluation of paediatric interventions and programs in collaboration with specialised clinical research programs.

The position will require postgraduate qualifications in a quantitative discipline (e.g., economics, public health, epidemiology, biostatistics, engineering) or a health-related discipline and experience in health economics. Experience in health economic evaluations is important.

Working as part of research team, you will be expected to support, develop and manage a program of health economics research under direction from Professor Kim Dalziel (Unit Head) and Dr Li Huang (Deputy Unit Head). The precise research program for the position will be devised to reflect the skills, experience and research interests of the successful applicant.

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

- ▶ With broad direction from the supervisor, support research activities aligned with the needs of the group and the agreed research program
- ▶ Assist in preparing high quality research outputs for peer review journals including methodological and empirical research findings
- ▶ Collaborate with a multi-disciplinary research team and researchers
- ▶ Participate in professional activities including attendance at conferences and seminars in the field of expertise as required
- ▶ Participate in training and health economics “outreach” activities of the group with a view to supporting new projects and links
- ▶ Assist with preparing research proposal submissions to external funding bodies
- ▶ Attend to administrative functions primarily connected with the staff member’s area of research and for the research group

In addition to the above, the Research Fellow, Level B appointee will be required to:

- ▶ With broad direction from supervisors, develop and manage a research program consistent with the needs of the group and the agreed research program
- ▶ To produce high quality research outputs in peer review journals including methodological and empirical research findings
- ▶ To disseminate research findings through presentations at conferences and other public forums
- ▶ Manage training and health economics “outreach” activities of the group with a view to developing new projects and links
- ▶ Provide input into decisions about future studies including sourcing potential funds and developing grant applications
- ▶ Prepare materials for ethics submissions and obtain relevant data
- ▶ Supervision of Research Higher Degree students as appropriate

1.2 WRI

- ▶ 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 in meetings and committees as appropriate.
- ▶ 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

- ▶ Honours level or Master level qualification in a relevant discipline (Economics, Health Economics, Health Services Research, Public Health with Health Economics specialisation)
- ▶ Quantitative research experience including writing research proposals, conducting literature reviews, conducting research and writing manuscripts
- ▶ Demonstrated high level skills related to collection, collation and analysis of health data.
- ▶ Demonstrated high level communication skills
- ▶ A demonstrated capacity to work collaboratively in a multidisciplinary team environment

In addition to the above, the Research Fellow, Level B appointee will be required to:

- ▶ Postgraduate qualifications in a quantitative discipline with demonstrated experience in health economics related research.
- ▶ Experience leading and contributing to peer review publications, conference presentations and the preparation of research grant applications commensurate with opportunity
- ▶ Demonstrated ability to work within a research team to achieve project goals and meet deadlines
- ▶ Quantitative research skills such as a major in econometric or statistics
- ▶ Willingness to participate in teaching of short courses and to develop materials to promote the use of health economics in a wide variety of health economic studies within University of Melbourne and affiliated institutes and hospitals

2.2 DESIRABLE

- ▶ PhD in a relevant discipline (Economics, Health Economics, Health Services Research)
- ▶ Qualification in health economics or econometrics or statistics.
- ▶ Relevant research experience including in economic evaluation methodologies
- ▶ Experience with analysis of data sets including use of STATA, SAS, or R.
- ▶ Demonstrated knowledge of the health and welfare sectors, including pertinent data sources.
- ▶ Experience publishing peer reviewed research publications

In addition to the above, the Research Fellow, Level B appointee will be required to have:

- ▶ Superior communication and interpersonal skills
- ▶ A track record in conducting independent research leading to peer review publications in specialist health economic journals or high impact medical journals
- ▶ Experience in working and analysing data sets
- ▶ Experience attracting or participating in research grants or funding
- ▶ Demonstrated ability to work with researchers from other disciplines including, but not restricted to the areas of epidemiology, biostatistics and clinical medicine

- ▶ Experience in the supervision or co-supervision of postgraduate students and more junior research staff
- ▶ Previous experience in teaching and learning in health economics

2.3 SPECIAL REQUIREMENTS

- ▶ May involve some local and or international travel.
- ▶ The applicant will be required to hold and maintain a Working With Children Check

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 Advancing Melbourne strategy that addresses 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 strive 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 ECONOMICS OF GENOMICS AND PRECISION MEDICINE UNIT

The Children Health Economics Unit is a team of researchers focused on research in the application of health economic methods to support and enable children and their families to live long, healthy, and happy lives.

We work collaboratively to produce health economic research that supports health systems to be equitable, efficient, and sustainable in providing best value care for children. We work to build capacity in child health economics to achieve these objectives.

5.2 MELBOURNE HEALTH ECONOMICS

Melbourne Health Economics (MHE) is a team of about 30 health economists and 12 PhD students. MHE delivers a successful programme of teaching within the Masters in Public Health and a [Graduate Certificate in Health Economics and Economic Evaluation](#).

Melbourne Health Economics comprises 4 units:

- Child Health Economics Unit
- Economics of Genomics and Precision Medicine Unit
- Economics of Global Health and Infectious Diseases Unit
- Health Economics and Simulation Modelling for Chronic Disease Unit

MHE also homes [M-VAC](#), the Melbourne Health Technology and Value Assessment Collaborative, established in 2021 and contracted to conduct value-based assessments and evaluations of pharmaceuticals, health services and technologies, preventive and curative programs, and digital health applications.

5.3 CENTRE FOR HEALTH POLICY

The Centre for Health Policy (CHP) strives to identify, critique, co-design, implement and evaluate policy options that protect the health of populations; to formulate, with partners, strategies that improve access, organisation, and delivery of health services or programs, particularly as they affect the most vulnerable; and to identify strategies for enhancing the safety, effectiveness and efficiency of health care systems in addressing the most pressing health and care challenges.

We offer a leading independent voice on health policy, generating new evidence and insights to inform debates and strengthen health care decision making. The Centre boasts a diverse, interdisciplinary group of scholars including health economists, evaluation and implementation scientists, clinicians, social scientists, legal scholars, policy analysts, sociologists, political scientists, demographers and executive managers. The Centre comprises of academic and professional staff, as well as honorary staff representing a diverse group of experts from industry, government and NGO sectors. Many staff members serve as advisors to federal, state, and international organisations.

<https://mbspgh.unimelb.edu.au/centres-institutes/centre-for-health-policy>

5.4 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:

► Centres

- Onemda: Aboriginal and Torres Strait Islander Health and Wellbeing
- Centre for Health Equity (CHE)
- Centre for Health Policy (CHP)
- Centre for Epidemiology and Biostatistics (CEB)
- Centre for Mental Health and Community wellbeing (CMH)

► Institutes

- The Nossal Institute for Global Health (NIGH)
- Melbourne Disability Institute

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

5.5 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.

5.6 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>.

5.7 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.

5.8 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>