



POSITION DESCRIPTION

Faculty of Medicine, Dentistry and Health Sciences

Centre for Health Policy, Melbourne School of Population and Global Health

Health Economics

Senior Research Fellow/ Principal Research Fellow

POSITION NO	0057798
CLASSIFICATION	Senior Research Fellow, Level C or Associate Professor/Principal Research Fellow, Level D Level of appointment will be commensurate with the qualifications and relevant experience of the successful appointee.
WORKFOCUS CATEGORY	Teaching and Research
SALARY	Level C - \$135,032 - \$155,698 p.a. or Level D - \$162,590 - \$179,123 p.a.
SUPERANNUATION	Employer contribution of 17%
WORKING HOURS	Full time
BASIS OF EMPLOYMENT	Fixed Term position available for 2 Years
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	Prof Kim Dalziel & A/Prof Ilias Goranitis Tel +61 (0) 401591310 Kim.Dalziel@unimelb.edu.au ; ilias.goranitis@unimelb.edu.au <i>Please do not send your application to these contacts</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 would like to acknowledge and pay respect to the Traditional Owners of the lands upon which our campuses are situated, the Wurundjeri and Boon Wurrung peoples, the Yorta Yorta Nation, the Dja Dja Wurrung people. We acknowledge that the land on which we meet and learn was the place of age-old ceremonies, of celebration, initiation and renewal, and that the local Aboriginal peoples have had and continue to have a unique role in the life of these lands.

Position Summary

Within the Melbourne School of Population and Global Health there is an active Health Economics Unit (HEU) which forms part of the multi-disciplinary Centre for Health Policy.

We are seeking a health economist with an established publication record to join our team and lead a program of research on the Health Economics of Genomic Medicine Implementation. This post provides a unique opportunity to develop a high impact program of methodological and applied health economics research to support the translation of genomic medicine in the Victorian State and across Australia. A major focus of the position will be to undertake work as part of the Melbourne Genomics Health Alliance, which is a statewide initiative committed to integrating genomic medicine into healthcare. The successful applicant is expected to foster further collaboration with Melbourne Genomics, contribute to the teaching and research at the University of Melbourne, including working with Professor Kim Dalziel and A/Prof Ilias Goranitis and other researchers in the Health Economics Unit.

This position will enable the successful applicant to build a strong academic career within a multidisciplinary environment with a significant impact on public policy and opportunities to develop a wide range of skills. This position would suit an applicant with a PhD in economics or health economics who has a genuine interest in contributing to both health economic and medical research.

This position will be full time for an initial term of 2 years.

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; Accountability.

1. Key Responsibilities

1.1 TEACHING AND LEARNING

- ▶ Actively contribute to improving the quality of health economic education and training.
- ▶ Make a contribution to the teaching of health economic short courses and other external engagement
- ▶ Provide advice to government and peak bodies (local, state, national, international)

1.2 RESEARCH AND RESEARCH TRAINING

- ▶ Participate in research independently as a member of a research team primarily as part of the Melbourne Genomics Health Alliance (MELBOURNE GENOMICS)

- ▶ Develop strong collaborative interactions with researchers across partner institutions of MELBOURNE GENOMICS.
- ▶ Produce quality conference and seminar papers and publications to develop health economic methods as well as empirical studies
- ▶ Present research outcomes at local, national, and international meetings
- ▶ Apply for, and obtain, research funding from national competitive granting agencies and other sources.
- ▶ Provide effective supervision of major honours or postgraduate research projects and supervise or co-supervise Research Higher Degree and Honours students

In addition to the above, a Level D appointee will be required to :

- ▶ Independently engage in and make original and outstanding contributions to a strong research programme primarily as part of the Melbourne Genomics Health Alliance (MELBOURNE GENOMICS)
- ▶ Publish research outcomes in high-impact peer reviewed journals both to develop health economic methods as well as empirical studies
- ▶ Attract and supervise/mentor research higher degree students, encouraging and facilitating student engagement in both discipline-specific and broader professional networks

1.3 SERVICE AND LEADERSHIP

- ▶ Actively participate at UOM Centre/School and Melbourne Genomics meetings and play a major role in planning or committee work. Actively participate in community engagement and professional activities related to the advancement of the health economic and children's research.
- ▶ Active participation on committees and significant contribution to activities and developments at the University and Melbourne Genomics partner organisations.
- ▶ Positive engagement in learning and career development of self and others
- ▶ Effective demonstration and promotion of University values including diversity and inclusion and high standards of ethics and integrity

In addition to the above, a Level D appointee will be required to :

- ▶ As a senior independent researcher, they will provide leadership and foster excellence in research, teaching and engagement across these institutions.

1.4 STAFF SUPERVISION

- ▶ Undertake probationary and performance management processes, ensuring you have regular conversations with your staff and are providing positive and constructive feedback to enhance staff and team performance.
- ▶ Provide coaching, guidance and support for career planning, ensuring staff have access to appropriate professional development activities.
- ▶ Understand your responsibilities associated with approving staff leave and ensuring leave is approved in line with operational requirements.
- ▶ Allocate and monitor workload and address associated issues in a timely manner.
- ▶ Ensure new staff participate in the university's induction program and provide a localised work area orientation.

2. Selection Criteria

2.1 ESSENTIAL

- ▶ A PhD or equivalent professional qualification in health economics, or in economics with a demonstrated track record in health economic research
- ▶ Evidence of distinguished national standing in health economic research.
- ▶ An outstanding research career in health economic related, including a strong publication record in high impact peer reviewed journals and demonstrated success in obtaining research funding.
- ▶ Excellent interpersonal and communication skills, with an ability to work collaboratively, develop and maintain relationships with key stakeholders (internal and external)
- ▶ Effective supervision of higher degree and post-doctoral research students
- ▶ Ethical leader who values diversity and works effectively with individual differences

In addition to the above, the Level D appointee will be required to:

- ▶ Evidence of distinguished national and international standing in health economic research.
- ▶ Evidence of success in obtaining external research grants and external income
- ▶ Extensive experience in teaching and learning, including capacity to attract and successfully supervise research higher degree students to completion
- ▶ Demonstrated academic leadership in fostering the academic activities of others and making a significant contribution to the advancement of the discipline

2.2 DESIRABLE

- ▶ Track record of successful multi-disciplinary collaboration
- ▶ Familiarity with economic aspects of genetic testing
- ▶ Health economics teaching experience
- ▶ Experience in analysing large data sets and use of innovative quantitative methods.

2.3 SPECIAL REQUIREMENTS

- ▶ Be able to undertake interstate and 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 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 HEALTH ECONOMICS UNIT

The Health Economics Unit is a thriving unit of about 24 health economists and 10 PhD students. The HEU delivers a successful programme of teaching within the Masters in Public Health and a [Graduate Certificate in Health Economics and Economic Evaluation](#).

HEU is also a member of the University of Melbourne Health Economics Group (UMHEG) which also includes Nossal Institute for Global Health, The Department of Economics and Melbourne Institute: Applied Economic and Social Research. UMHEG facilitates collaborative research opportunities amongst the 50 health economists working across the University of Melbourne.

<https://melbourneinstitute.unimelb.edu.au/research/health/unimelb-health-economics-group>

Researchers in the HEU undertake a range of economic evaluation, health systems research, simulation modelling and risk prediction, health inequality, and methodological research. HEU projects have informed policy-making decisions in a range of areas, at State, Commonwealth and International levels.

The HEU 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.

5.2 CENTRE FOR HEALTH POLICY

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

The Centre for Health Policy has four streams: Evaluation and Implementation science, Health economics, Law and Public Health and Demography and Ageing. The Centre has a very active Health Economics Research Unit that engages in a wide range of research activities as runs short courses and other forms of external engagement (for more information on health economic activities see <http://mspgh.unimelb.edu.au/centres-institutes/centre-for-health-policy/research-group/health-economics>). The centre attracts 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. More information on CHP can found at: <http://mspgh.unimelb.edu.au/centres-institutes/centre-for-health-policy>

5.3 THE MELBOURNE SCHOOL OF POPULATION AND GLOBAL HEALTH

The Melbourne School of Population and Global Health (MSPGH) is a respected leader in the field of public health education, research and knowledge exchange.

The MSPGH was established in 2001 as the first school of its kind in Australia with a vision to make a difference in the population and public health sphere - building on the substantial assets of our University to advance public health in communities nationally and internationally - with a strong focus on Indigenous peoples.

Since its inception, the School has grown rapidly in size, scope and reputation and has consistently attracted leading academics and researchers who bring considerable skills, insights and expertise. We continue to attract increasing levels of competitive funding from governments and from a range of renowned philanthropic organisations and individuals.

The quality of MSPGH research is confirmed by the Academic Ranking of World Universities within which the University of Melbourne maintains its place as the top-ranked Australian university. The ARWU Global Ranking of Academic Subjects 2022 placed the University 12th in the world for Public Health and first in Australia.

Our researchers regularly have work published in prestigious titles including The Lancet, Nature, The New England Journal of Medicine and the Journal of the American Medical Association. The School is strongly engaged internationally with key collaborations including the World Health Organisation, Grand Challenges Canada, the Pasteur Institute and Department of Health in Vietnam, the Public Health Foundation of India and the International Association for Suicide Prevention.

The flagship Master of Public Health degree, with over 650 enrolments, forms the core of a strong teaching program alongside undergraduate teaching and a suite of specialist postgraduate coursework degrees across Biostatistics, Epidemiology, Gerontology, Health Economics, Health Informatics and Sexual Health. These programs and the School's extensive cohort of more than 120 graduate research students make a substantial contribution to training the next generations of public health specialists and researchers nationally and internationally.

The School comprises four Centres and two Institutes that focus on key areas of population and global health that are relevant now and will have tangible impacts on the health of national and international communities into the future. These comprise the:

- Centre for Epidemiology & Biostatistics;
- Centre for Health Equity;

- Centre for Health Policy;
- Centre for Mental Health;
- Melbourne Disability Institute; and
- Nossal Institute for Global Health

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

5.4 THE FACULTY OF MEDICINE, DENTISTRY & HEALTH SCIENCES

www.mdhs.unimelb.edu.au

The Faculty of Medicine, Dentistry and Health Sciences (MDHS) plays a vital role in the delivery of the University of Melbourne's Strategic Plan 2015-2020: Growing Esteem by providing current and future generations with education and research equal to the best in the world. It is Australia's largest and leading biomedical research faculty. It employs more than 1,700 members of staff, has more than 8,000 students, and total revenue of >\$850 million for 2020. Reflecting the complexity of today's global health landscape, the Faculty is made up of six different Schools and four Strategic Research Initiatives, and draws together all areas of human health, ranging from the most basic to the most applied areas of research. The Faculty contributes close to 50% of the research conducted at the University.

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.

5.5 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>

5.6 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.

5.7 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>