

## POSITION DESCRIPTION

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

### Health Economics

### Senior Research Fellow/ Principal Research Fellow

<b>POSITION NO</b>	0043464
<b>CLASSIFICATION</b>	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.
<b>WORKFOCUS CATEGORY</b>	Teaching and Research
<b>SALARY</b>	Level C - \$120,993 – \$139,510 per annum Level D - \$145,685 - \$160,500 per annum
<b>SUPERANNUATION</b>	Employer contribution of 17%
<b>WORKING HOURS</b>	Full time
<b>BASIS OF EMPLOYMENT</b>	Fixed Term position available for 5 Years Fixed term contract type: Externally Funded
<b>OTHER BENEFITS</b>	<a href="http://about.unimelb.edu.au/careers/working/benefits">http://about.unimelb.edu.au/careers/working/benefits</a>
<b>HOW TO APPLY</b>	Online applications are preferred. Go to <a href="http://about.unimelb.edu.au/careers">http://about.unimelb.edu.au/careers</a> , select the relevant option ('Current Staff' or 'Prospective Staff'), then find the position by title or number.
<b>CONTACT FOR ENQUIRIES ONLY</b>	Professor Philip Clarke Tel +61 3 90357897 Email <a href="mailto:Philip.clarke@unimelb.edu.au">Philip.clarke@unimelb.edu.au</a>  <i>Please do not send your application to this contact</i>

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[about.unimelb.edu.au/careers](http://about.unimelb.edu.au/careers)

## ***Position Summary***

This role aims to establish a senior Health Economist that will jointly work between the Centre for Health Policy, The University of Melbourne (UOM), the Melbourne Genomics Health Alliance and the Melbourne Children's Campus. The position is primarily a research position but will also involve some specialist health economic teaching. A key aim of the appointment is to foster health economic collaborations between Melbourne Genomics Health Alliance and Centre for Health Policy, The University of Melbourne. The successful applicant will be employed at the University of Melbourne and hold an honorary position at MCRI.

A major focus of the position will be to undertake work as part of the Melbourne Genomics Health Alliance (MGHA), which is a statewide initiative committed to integrating genomic medicine into healthcare. MGHA also collaborates with genomics initiatives in Queensland and NSW and the national network (Australian Genomics Health Alliance). The successful applicant will also contribute to the teaching and research at the University of Melbourne, including working with Professor Philip Clarke and Dr Kim Dalziel and other researchers in the Health Economics Unit, which is part of Centre for Health Policy, The University of Melbourne.

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 five years.

## ***1. Key Responsibilities***

### **1.1 TEACHING AND LEARNING**

- ▶ Actively contribute to improving the quality of health economic education and training
- ▶ Make independent and original contributions to curriculum development including a health economic subject as part of the Masters of Public Health.
- ▶ Make a contribution to the teaching of health economic short courses and other external engagement
- ▶ Apply contemporary pedagogical insights to teaching practice, including those specific to the discipline

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

- ▶ Provide guidance and actively contribute to improving the quality of health economic education and training
- Delivery of innovative educational programs including a health economic subject as part of the Masters of Public Health
- ▶ 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 (MGHA)

- ▶ Develop strong collaborative interactions with researchers across partner institutions of MGHA.
- ▶ 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 (MGHA)
- ▶ 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 MGHA 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 MGHA 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 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 strive for excellence and reach the targets of Growing Esteem.

## ***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 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>

### **5.2 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, one Institute and two partnership units:

▶ Centres

- Centre for Health Equity (CHE)
- Centre for Health Policy (CHP)
- Centre for Epidemiology and Biostatistics (CEB)
- Centre for Mental Health (CMH)

▶ Institutes

- The Nossal Institute for Global Health (NIGH)

▶ Partnership Units

- Vaccine and Immunisation Research Group (VIRGo)
- Global Burden of Disease Group

### 5.3 FACULTY OF MEDICINE, DENTISTRY AND HEALTH SCIENCES

[www.mdhs.unimelb.edu.au](http://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 GROWING ESTEEM, THE MELBOURNE CURRICULUM AND RESEARCH AT MELBOURNE: ENSURING EXCELLENCE AND IMPACT TO 2025

Growing Esteem describes Melbourne's strategy to achieve its aspiration to be a public-spirited and internationally-engaged institution, highly regarded for making distinctive contributions to society in research and research training, learning and teaching, and engagement. <http://about.unimelb.edu.au/strategy-and-leadership>

The University is at the forefront of Australia's changing higher education system and offers a distinctive model of education known collectively as the Melbourne Curriculum. The new educational model, designed for an outstanding experience for all students, is based on six broad undergraduate programs followed by a graduate professional degree, research higher degree or entry directly into employment. The emphasis on academic breadth as well as disciplinary depth in the new degrees ensures that graduates will have the capacity to succeed in a world where knowledge boundaries are shifting and reforming to create new frontiers and challenges. In moving to the new model, the University is also aligning itself with the best of emerging European and Asian practice and well-established North American traditions.

The University's global aspirations seek to make significant contributions to major social, economic and environmental challenges. Accordingly, the University's research strategy *Research at Melbourne: Ensuring Excellence and Impact to 2025* aspires to a significant advancement in the excellence and impact of its research outputs.

<http://research.unimelb.edu.au/our-research/research-at-melbourne>

The strategy recognises that as a public-spirited, research-intensive institution of the future, the University must strive to make a tangible impact in Australia and the world, working across disciplinary and sectoral boundaries and building deeper and more substantive engagement with industry, collaborators and partners. While cultivating the fundamental enabling disciplines through investigator-driven research, the University has adopted three grand challenges aspiring to solve some of the most difficult problems facing our world in the next century. These Grand Challenges include:

- ▶ Understanding our place and purpose – The place and purpose grand challenge centres on understanding all aspects of our national identity, with a focus on Australia's 'place' in the Asia-Pacific region and the world, and on our 'purpose' or mission to improve all dimensions of the human condition through our research.
- ▶ Fostering health and wellbeing – The health and wellbeing grand challenge focuses on building the scale and breadth of our capabilities in population and global health; on harnessing our contribution to the 'convergence revolution' of biomedical and health research, bringing together the life sciences, engineering and the physical sciences;

and on addressing the physical, mental and social aspects of wellbeing by looking beyond the traditional boundaries of biomedicine.

- ▶ Supporting sustainability and resilience – The sustainability and resilience grand challenge addresses the critical issues of climate change, water and food security, sustainable energy and designing resilient cities and regions. In addition to the technical aspects, this grand challenge considers the physical and social functioning of cities, connecting physical phenomena with lessons from our past, and the implications of the technical solutions for economies, living patterns and behaviours.

Essential to tackling these challenges, an outstanding faculty, high performing students, wide collaboration including internationally and deep partnerships with external parties form central components of Research at Melbourne: Ensuring Excellence and Impact to 2025.

## 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>