



POSITION DESCRIPTION

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

Research Fellow/Senior Research Fellow (Health Technology Assessment)

POSITION NO	0062930
CLASSIFICATION	Research Fellow Level B or Senior Research Fellow Level C
SALARY	Level B - \$119,231 – \$141,581 p.a. (pro rata) Level C - \$146,050 - \$168,403 p.a. (pro rata)
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 one year (with opportunities for extension) 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	Dr Michelle Tew T: +61 3 8344 0043 E: michelle.tew@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

Position Summary

Within the Melbourne School of Population and Global Health there is an active health economics research and teaching program as part of the multi-disciplinary Centre for Health Policy.

We are seeking a Research Fellow / Senior Research Fellow to join the Melbourne Health Technology and Value Assessment Collaboration (M-VAC) as an evaluator to support our program of work in health technology assessment (HTA). The work program will involve the evaluation of health technologies and related assessments commissioned by the Federal and/or State Governments and other HTA agencies. There will be some scope for undertaking complementary research. Examples of research projects could include economic evaluation alongside clinical studies and registries in areas such as paediatrics, global health, genomics, neonatal intensive care, orthopaedic surgery and cancer, systematic review, meta-analysis or model-based evaluations of interventions targeting infectious diseases.

The position will require postgraduate qualifications in a health-related research field with training in skills critical to health technology assessment (systematic review, clinical epidemiology, assessment of clinical trial data, evidence appraisal, economic evaluation, budget impact analysis).

Working as part of collaborative research team, you will be expected to support, and contribute to a program of research under direction from Associate Professor Chris Schilling and Dr Michelle Tew. 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 staff to live our values of:

- Collaboration and teamwork
- Compassion
- Respect
- Integrity
- Accountability

1. Key Responsibilities

1.1 RESEARCH AND RESEARCH TRAINING

- ▶ With broad direction from supervisors, support evaluation and research activities consistent with the needs of the group and the agreed program.
- ▶ To conduct health technology assessment analyses and prepare high quality health evaluation reports.
- ▶ Collaboration with a multi-disciplinary research team and lead discussions with stakeholders.
- ▶ Participate in training and methods “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.
- ▶ Actively participate in professional activities including attendance at conferences and seminars in the field of expertise as required.

1.2 TEACHING AND LEARNING

- ▶ Contribute to and participate in teaching and learning activities in the School as requested. This may include participating in delivering training courses or short courses as part of a larger team.

1.3 ENGAGEMENT

- ▶ Communicate respectfully with stakeholders relevant to health technology assessment including government, clinicians and researchers in other disciplines.
- ▶ Active participation in outreach activities relating to research and scholarship.
- ▶ Effective establishment of stakeholder partnerships, and ongoing liaison with external networks to foster collaborative partnerships.

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 Masters level qualification in a relevant discipline (Economics, Health Economics, Health Services Research, Epidemiology, Biostatistics and/or Health Technology Assessment).
- ▶ Relevant experience performing systematic review, meta-analysis and/or critical appraisal of clinical evidence, statistical analyses, economic evaluation and/or budget impact analysis.
- ▶ Demonstrated high level of analytical and critical thinking skills.
- ▶ Demonstrated high level communication skills (written and verbal).
- ▶ Demonstrated capacity to work both independently and collaboratively in a multidisciplinary team environment.
- ▶ Evidence of an ability to produce high quality reports and/or publications.
- ▶ Ability to work under pressure within tight timeframes.
- ▶ Evidence of capacity to work with a focus on attention to detail and accuracy.

- ▶ Demonstrated competence using quantitative software platforms including Excel, STATA or R, and TreeAge.

In addition to the above, the following is required of a Senior Research Fellow (Level C) appointment:

- ▶ PhD in a relevant discipline (Health Economics, Public Health, Epidemiology, Clinical, Health Services Research).
- ▶ At least two years' experience conducting costing analysis, economic evaluation and/or health technology assessment.
- ▶ An excellent research track record, including peer-reviewed publications and/or technical reports.
- ▶ Experience in the supervision or co-supervision of postgraduate students and more junior research staff.
- ▶ Demonstrated leadership potential.

2.2 DESIRABLE

- ▶ Additional formal training in a health discipline (such as pharmacy, medicine or allied health) and/or public health would be desirable.
- ▶ Demonstrated knowledge of the health and welfare sectors, including process for funding of a new health technology or pharmaceutical.
- ▶ Success attracting research grants or funding.
- ▶ A track record in conducting independent research leading to peer review publications in specialist health economic journals or high impact medical journals.
- ▶ Strong track record in health technology assessment.

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 MELBOURNE HEALTH ECONOMICS

The Melbourne Health Economics (MHE) is a thriving unit of about 30 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](#).

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

The 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.

5.2 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, Health systems and workforce and Law and Public Health. The centre is multi-disciplinary bring 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.

5.1 THE MELBOURNE SCHOOL OF POPULATION AND GLOBAL HEALTH

www.mspgh.unimelb.edu.au

The Melbourne School of Population and Global Health (MSPGH) is a respected leader in the field of public health education, research and knowledge exchange. 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 a range of renowned philanthropic organisations, funders and individuals. The School now comprises over 400 academic and professional staff.

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 five 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
- Onemda place for Aboriginal and Torres Strait Islander Health & Wellbeing; (*To be established formally from January 2023*)
- Melbourne Disability Institute; and
- Nossal Institute for Global Health.

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 <https://about.unimelb.edu.au/strategy/governance>