

Postdoctoral Research Fellow

College/Division	College of Health and Medicine
School/Section	Menzies Institute for Medical Research
Location	Medical Science Precinct, Hobart
Classification	Level B
Reporting line	Reports to Associate Professor

Position Summary

The University of Tasmania is building a vision of a place-based University with a mission to enhance the intellectual, economic, social and culture future of Tasmania, and from Tasmania, contribute to the world in areas of distinctive advantage. The University recognises that achieving this vision is dependent on the people we employ as well as creating a people-centred University that is values-based, relational, diverse, and development-focused.

We are seeking to appoint a Postdoctoral Research Fellow at the [Menzies Institute for Medical Research](#) (Menzies), part of the [College of Health and Medicine](#).

Menzies is one of Australia's leading health and medical research institutes and is recognised worldwide for its research excellence. Menzies' mission is to perform internationally significant medical research leading to healthier, longer and better lives for all Tasmanians. Research takes a bench-to-bedside and disease prevention approach that is aimed at improving patient care and clinical outcomes for the community by translating knowledge into clinical and policy actions and through the commercial application of discoveries. Tasmania, an island state with a population of over 500,000 people, has a discrete health system that enables close engagement with the University and with government agencies and health providers and offers a unique framework for translational health research.

Menzies' five themes reflect the burden of disease in the Tasmanian community: Public Health, Primary Care and Health Services; Musculoskeletal Health & Disease; Brain Health & Disease; Cardiovascular and Respiratory Health & Disease; and Genetics and Cancer.

The purpose of the Postdoctoral Research Fellow's role is situated within a Medical Research Future Fund project known as Communities for Walkability (C4W). The C4W project uses a citizen science approach and involves working with community members in 10 rural Tasmanian towns to assess walkability, identify priority areas for improvement, and support advocacy efforts to enable change. The Postdoctoral Fellow will manage, clean, and analyse quantitative data from a range of data sources, lead/contribute to academic manuscripts, contribute to lay and stakeholder reports, and lead/contribute to scientific conference presentations.

We are an inclusive workplace committed to 'working from the strength that diversity brings' reflected in our Statement of Values. We are dedicated to attracting, retaining and developing our people and are committed to inclusive principles. We celebrate the range of diverse assets that gender identity, ethnicity, sexual orientation, disability, age and life course bring. Applications are encouraged from all sectors of the community. Tell us how we can make this job work for you.

What You'll Do

- Scope and develop a scoring system for quantitative walkability data collected through our bespoke online walkability audit tool, and compare this to data collected via spatial methods
- Link spatial walkability data to population health surveillance and monitoring data to analyse the relationship between spatially assessed walkability and population health outcomes



- Lead the development and submission of academic manuscripts for peer-reviewed publication
- Contribute to lay and stakeholder reports
- Contribute to/lead submissions for scientific conference presentations
- Undertake high-quality research of national and increasingly of international standing, publish research findings and contribute where appropriate to the successful supervision of research higher degree students.
- Undertake other duties as assigned by the supervisor.

What We're Looking For (success criteria)

- A PhD or equivalent in a relevant field, preferably health-related
- Demonstrated experience in quantitative data analysis, including Practical experience with statistical software such as Stata, R, or SAS.
- A good record of, and continuing commitment to, research that has achieved national recognition and made worthwhile contributions to public health, epidemiology or a related field, demonstrated by a record of quality publications and presentations at conferences relative to career stage and opportunity.
- Proven organisational skills with an ability to manage competing priorities and work to deadlines.
- Excellent communication skills with an ability to engage and interact with policymakers and academics
- A strong team player with the ability to work independently and with a high level of attention to detail.

Other position requirements

- Experience working in the field of health behaviour is desirable

University of Tasmania

The University of Tasmania is an institution with an enduring commitment to our state and community, and a strong global outlook. We are committed to enhancing the intellectual, economic, social and cultural future of Tasmania. Our [Strategic Direction](#) strongly reflects the University community's voice that our University must be place based but globally connected as well as regionally networked and designed to deliver quality access to higher education for the whole State.

We believe that from our unique position here in Tasmania we can impact the world through the contributions of our staff, students and graduates. We recognise that achieving this vision is dependent on the people we employ, as well as creating a university that is values-based, relational, diverse, and development-focused.

Check out more here:

<https://www.utas.edu.au/jobs>

<https://www.utas.edu.au/careers/our-people-values-and-behaviours>

The intention of this position description is to highlight the most important aspects, rather than to limit the scope or accountabilities of this role. Duties above may be altered in accordance with the changing requirements of the position.

