



<b>College/Division:</b>	ANU College of Health & Medicine
<b>Faculty/School/Centre:</b>	National Centre for Epidemiology and Population Health
<b>Department/Unit:</b>	NHMRC Healthy Environments And Lives (HEAL) National Implementation Centre
<b>Position Title:</b>	Research, Policy and Practice Fellow in Climate Change and Healthcare
<b>Classification:</b>	Level B
<b>Position No:</b>	New
<b>Responsible to:</b>	Director, HEAL National Research Network
<b>Number of positions that report to this role:</b>	Nil
<b>Delegation(s) Assigned:</b>	

## PURPOSE STATEMENT:

The NHMRC Healthy Environments And Lives (HEAL) Network is a collaboration of over 30 organisations from across Australia aiming to catalyse research, knowledge exchange and translation into policy and practice that will bring measurable improvements to our health, the Australian health system, and the environment. HEAL's programme of research and translation aims to: (A) protect and improve public health, especially the health of at-risk groups in regions and communities disproportionately affected by environmental and climate change; (B) strengthen health system resilience, preparedness and responsiveness to changing environmental conditions and related diseases, and reduce the health system's environmental impact; and (C) reduce inequities and inequalities within and across communities and generations.

HEAL's National Implementation Centre based at the ANU College of Health and Medicine involves researchers from the National Centre for Epidemiology and Population Health, the ANU Medical School, the Research School of Psychology, Fenner School of Environment and Society, and Crawford School of Public Policy. The National Centre for Epidemiology and Population Health (NCEPH) is a leading centre of public and environmental health research in Australia. Researchers have recognised excellence in addressing the world's most pressing public and environmental health issues, including those related to climate change, chronic diseases, infectious diseases, and environmental pollution.

The Research, Policy and Practice Fellow in Climate Change and Healthcare is expected to undertake work in all three areas of academic activity – research, education and service (including outreach) to strengthen health system resilience and sustainability (aim (B) above) in relation to climate change. The allocation of time to each area will be discussed with the position supervisor annually and be reflective of the conditions of the external funding, the appointees research agenda, school and interdisciplinary teaching requirements and leadership opportunities within the Centre's environment. The appointee may also be required to supervise or mentor less senior staff and research students, and undertake leadership roles as applicable. The staff member will contribute cooperatively to the overall intellectual life of the Centre, College and University.

## POSITION DIMENSION AND RELATIONSHIPS:

The Research, Policy and Practice Fellow will be a member of the HEAL (Healthy Environments And Lives) National Implementation Centre, accountable to the HEAL National Research Network Director. The appointee will be expected to work collegially, leading by example to develop and maintain effective, productive and beneficial workplace relationships with all academic and professional Centre/School and College staff, students and honorary staff, as well as with government, industry and community stakeholders. This position will engage in collegial and productive collaborations with local, national and where possible, international colleagues.

## Role Statement:

In their role as an Academic Level B the Research, Policy and Practice Fellow is expected to:

1. Undertake independent research in the area of healthcare sustainability including strengthening resilience of the health system in the face of climate change, with a view to publishing original and innovative results in refereed journals, present research at academic seminars and at national and international conferences, and collaborate with other researchers at a national and international level. This includes working as part of a team on an externally funded project subject to deadlines and being primarily responsible for project delivery in some areas.

2. Actively seek and secure external funding including the preparation and submission of research proposals to external funding bodies.
3. Subject to the requirements of the funding source and where an opportunity exists, the occupant may be required to contribute to the teaching activities of the Centre at the undergraduate and/or graduate levels. This includes, but is not limited to, the preparation and delivery of lectures and tutorials, the preparation of online material, marking and assessment, consultations with students, acting as subject coordinators and the initiation and development of course/subject material.
4. Supervise students working on individual or group projects at undergraduate, honours, graduate-coursework levels.
5. Actively contribute to all aspects of the operation of the Centre. This may include representation through committee memberships.
6. Assist in outreach activities including to prospective students, research institutes, industry, government, the media and the general public. This may involve active participation in and/or support of communities of practice in relevant areas.
7. Maintain high academic standards in all education, research and administration endeavours.
8. Take responsibility for their own workplace health and safety and not wilfully place at risk the health and safety of others.
9. Other duties as required that are consistent with the classification of the position.

### Skill Base

A Level B academic will undertake independent research in their discipline or related area. In research and/or scholarship and/or teaching a Level B academic will make an independent contribution through professional practice and expertise and coordinate and/or lead the activities of other staff, as appropriate to the discipline.

A Level B academic will normally contribute to teaching at postgraduate level and engage in independent scholarship and/or research and/or professional activities appropriate to their profession or discipline. The academic will normally undertake administration primarily relating to their activities at the institution.

### SELECTION CRITERIA:

1. Research experience in a relevant scientific discipline with a strong quantitative research component, for example in environmental science, public health and/or epidemiology, sustainable development, environmental analysis and assessment, life cycle analysis, or other related area, with demonstrated capability to manage large datasets, undertake data analysis and interpret results
2. A PhD in a quantitative scientific discipline, applicable to the field of sustainable development (such as the disciplines described above) and relevant publications in peer-reviewed journals and conferences, are highly desirable.
3. Evidence of experience that is relevant to climate change and healthcare resilience and sustainability research in the following areas: environmental analysis and assessment, health impact assessment, environmental epidemiology, climate change risk assessment, life cycle analysis, biostatistics, epidemiology, or environmental engineering, with the ability to articulate and prosecute innovative research in this field, and translate it into policy and practice.
4. Specific research experience in climate change adaptation or carbon accounting in the healthcare sector would be an advantage but is not essential.
5. A demonstrated ability and commitment to apply for competitive external funding to support individual and collaborative research activities is desirable.
6. Evidence and ability to work collaboratively with internal and external partners, communities and stakeholders in an inter-disciplinary environment.
7. An ability to contribute to supervision of high quality PhD/Masters research students.
8. Demonstrated ability to work as part of a team, contributing to team management and meeting deadlines for project elements.
9. Excellent oral and written English language skills and a demonstrated ability to communicate and interact effectively with a variety of staff and students in a cross-disciplinary academic environment and to foster respectful and productive working relationships with staff, students, colleagues and stakeholders at all levels.
10. A demonstrated understanding of equal opportunity principles and policies and a commitment to their application in a university context.

*The ANU conducts background checks on potential employees, and employment in this position is conditional on satisfactory results in accordance with the [Background Checking Procedure](#) which sets out the types of checks required by each type of position.*

<b>Delegate Signature:</b>		<b>Date:</b>	
<b>Printed Name:</b>		<b>Position:</b>	

### References:

[Professional Staff Classification Descriptors](#)

[Academic Minimum Standards](#)