



Position Description

College/Division:	ANU College of Health and Medicine
Faculty/School/Centre:	National Centre for Epidemiology and Population Health
Department/Unit:	Centre of Epidemiology for Policy and Practice
Position Title:	Research Fellow/Fellow
Classification:	Academic Level B and/or Academic Level C 1.0FTE, 3 years fixed term
Position No:	TBA
Responsible to:	Lead – Centre of Epidemiology for Policy and Practice (CEPP)
Number of positions that report to this role:	0
Delegation(s) Assigned:	0

PURPOSE STATEMENT:

ANU has an international reputation for research and education relevant to the health and well-being of the population of Australia, the region and globally. This is achieved through discovery and applied research, including in health service and public health settings, research-led teaching in health and medical sciences, and the translation of research findings into practice and policy.

The ANU College of Health and Medicine comprises the School of Medicine and Psychology, the John Curtin School of Medical Research and the National Centre for Epidemiology and Population Health. These schools work together to deliver world-class research and education across the spectrum of medicine and health-related fields, working in partnership with the health sector at local, national and international levels.

The Centre of Epidemiology for Policy and Practice, within the National Centre for Epidemiology and Population Health, focuses on policy- and practice-relevant research in partnership with beneficiaries and other stakeholders – including community, policy makers and practitioners – to generate evidence to improve health, equity and health care.

Tobacco smoking is the leading modifiable cause of disability and premature death globally, responsible for >8M deaths annually (>10% of all deaths) and is also the leading cause of burden of disease in Australia. It is a major driver of inequity in health, and our research has shown that 50% of deaths in Aboriginal and Torres Strait Islander peoples aged 45 and over are attributable to tobacco smoking. Australia has recently committed to 5% or less adult daily smoking by 2030. Electronic cigarettes (e-cigarettes) are an increasing public health concern, with a range of identified health risks, particularly for youth, potential as an aid for individual smoking cessation, and uncertainties regarding many of their health impacts. Australia has adopted a unique model for the regulation of e-cigarettes, with multiple reforms being implemented over the coming years.

This is an exciting opportunity for a Research Fellow/Fellow to join a vibrant research team working on tobacco control, e-cigarettes and chronic disease. The successful applicant will work on epidemiological and public health projects related to the health impacts of e-cigarette use and tobacco smoking and chronic disease more broadly. The successful applicant will also have a leadership role in research on monitoring and evaluation in relation to e-cigarette and tobacco control, and will work to support and enable the National E-cigarette Monitoring and Evidence Consortium.

The Research Fellow/Fellow is expected to undertake work in all three areas of academic activity – research, education and service – including contributing to and potentially convening courses within the ANU Master of Public Health. The Research Fellow is required to supervise or mentor less senior staff, and undertake other leadership roles as applicable. The staff member will contribute cooperatively to the overall intellectual life of the Centre, College and University.

KEY ACCOUNTABILITY AREAS:

Position Dimension & Relationships:

The Research Fellow/Fellow will be a member of the Centre of Epidemiology for Policy and Practice and accountable to the Centre Head, and to the Director of the National Centre for Epidemiology and Population Health. The Research Fellow/Fellow 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 and College staff, students and honorary appointees, as well as with policy, practice and community stakeholders. This position will also have a mentoring role for students and will engage in collegial and productive collaborations with local, national and where possible, international colleagues.

The appointee will be supervised by Professor Emily Banks and will work closely with other investigators based at the ANU. They will liaise with government departments and agencies, non-government organisations and other collaborators and relevant stakeholders. They will work with a significant degree of independence and limited supervision.

Role Statement:

In their role as an Academic Level B/C, the Research Fellow, under broad direction, is expected to:

1. Undertake independent research in the areas of e-cigarettes, tobacco control and chronic disease 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/or international level. This includes conducting systematic reviews and design and conduct of data analyses under limited supervision, both as a member of a team and with scope for independent lines of enquiry, and preparation and submission of research proposals to funding bodies in collaboration with senior staff.
2. Contribute to the teaching activities of the Centre at the undergraduate and graduate levels. This includes, but is not limited to, convening courses, the preparation and delivery of lectures and tutorials, the preparation of online material, marking and assessment, consultations with students, acting as a course convenor and the initiation and development of course/subject material.
3. Supervise students working on individual or group projects at undergraduate, honours, graduate-coursework levels. Supervision of research students.
4. Assist in training and supervision other staff.
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 includes working to support the National E-cigarettes Monitoring and Evidence Consortium.
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 another person in the workplace.
9. Complete other duties as required that are consistent with the classification of the position.

Skill Base

A Level B Academic will normally have completed a relevant doctoral qualification or have equivalent qualifications or research experience. In addition, they may also be expected to have had post-doctoral research experience that has resulted in publications, conference papers, reports or professional or technical contributions that give evidence of research ability.

A Level C Academic will normally have advanced qualifications and/or recognised significant experience in the relevant discipline area. A position at this level will normally require a doctoral qualification or equivalent accreditation and standing. In determining experience relative to qualifications, regard shall be had to teaching experience, experience in research, experience outside tertiary education, creative achievement, professional contributions and/or to technical achievement. In addition, a position at this level will normally require a record of demonstrable scholarly and professional achievement in the relevant discipline area.

SELECTION CRITERIA:

Level B Academic

1. A PhD in epidemiology, biostatistics, data science, medicine, public health or a related discipline relevant to population health.
2. A track record of independent research in epidemiology, public health, tobacco control, chronic disease or a related field, as evidenced by publications in peer-reviewed journals and conferences.

3. Demonstrated well-developed analytic skills working with health data and ability to interpret statistical outputs, preferably using software packages such as SAS or STATA. Experience in analysing large-scale health data and/or monitoring and evaluation would be highly regarded.
4. A demonstrated ability and commitment to contribute to bids for competitive external funding to support individual and collaborative research activities.
5. Evidence of an ability and willingness to teach at all levels.
6. The ability to assist in the supervision of students working on research projects.
7. The demonstrated ability to work as part of a team, contributing to team management and meeting deadlines for project elements.
8. 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 and colleagues at all levels.
9. A demonstrated understanding of equal opportunity principles and policies and a commitment to their application in a university context.

Level C Academic:

1. A medical qualification and/or PhD in epidemiology, biostatistics, data science, medicine, public health or a related discipline relevant to population health.
2. Extensive record of independent research in epidemiology, public health, tobacco control, chronic disease or a related field, as evidenced by publications in peer-reviewed journals and conferences.
3. Demonstrated high analytic skills for working with health data and ability to interpret statistical outputs, preferably using software packages such as SAS or STATA. Experience in analysing large-scale health data and/or monitoring and evaluation would be highly regarded.
4. A track record of leading successful bids for competitive external funding to support individual and collaborative research activities.
5. Extensive experience in teaching and supervision at undergraduate and postgraduate levels and evidence of strong commitment to delivering high quality education, including blended teaching strategies and e-learning.
6. Proven ability to supervise students working on individual or/and group projects as well as lead, supervise and develop less senior academic and support staff in the area.
7. Proven ability to provide academic leadership, including leadership of research teams/supervisor of staff/mentoring and development of colleagues to achieve goals.
8. Demonstrated ability to work collegially and respectfully as part of a team, meet deadlines and coordinate team activities, and to promote a positive culture within the workplace. Excellent oral and written English language skills and a demonstrated ability to communicate and interact effectively with a variety of staff, students and colleagues at all levels.
9. A demonstrated high-level understanding of equal opportunity principles and a commitment to the application of these policies 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.

Supervisor/Delegate Signature:		Date:	
Printed Name:		Uni ID:	

References:

[General Staff Classification Descriptors](#)

[Academic Minimum Standards](#)



Pre-Employment Work Environment Report

Position Details

College/Div/Centre	CHM	Dept/School/Section	NCEPH
Position Title	Research Fellow/Fellow – Tobacco Control	Classification	
Position No.		Reference No.	

In accordance with the Work Health and Safety Act 2011 (Cth) the University has a primary duty of care, so far as reasonably practicable, to ensure the health and safety of all staff while they are at work in the University.

- This form must be completed by the supervisor of the advertised position and appended to the back of the Position Description.
- This form is used to advise potential applicants of work environment and health and safety hazards prior to application.
- Once an applicant has been selected for the position they must familiarise themselves with the University WHS Management System via Handbook guidance <https://services.anu.edu.au/human-resources/health-safety/whs-management-system-handbook>
- The hazards identified below are of generic nature in relation to the position. It is not correlated directly to training required for the specific staff to be engaged. Identification of individual WHS training needs must be in accordance with WHS Local Training Plan and through the WHS induction programs and Performance Development Review Process.
- 'Regular' hazards identified below must be listed as 'Essential' in the Selection Criteria - see 'Employment Medical Procedures' at http://info.anu.edu.au/Policies/_DHR/Procedures/Employment_Medical_Procedures.asp

Potential Hazards

<ul style="list-style-type: none"> • Please indicate whether the duties associated with appointment will result in exposure to any of the following potential hazards, either as a regular or occasional part of the duties. 			
TASK	regular	occasional	TASK
key boarding	<input checked="" type="checkbox"/>	<input type="checkbox"/>	laboratory work
lifting, manual handling	<input type="checkbox"/>	<input type="checkbox"/>	work at heights
repetitive manual tasks	<input type="checkbox"/>	<input type="checkbox"/>	work in confined spaces
Organizing events	<input type="checkbox"/>	<input type="checkbox"/>	noise / vibration
fieldwork & travel	<input type="checkbox"/>	<input checked="" type="checkbox"/>	electricity
driving a vehicle	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
NON-IONIZING RADIATION		IONIZING RADIATION	
solar	<input type="checkbox"/>	<input type="checkbox"/>	gamma, x-rays
ultraviolet	<input type="checkbox"/>	<input type="checkbox"/>	beta particles
infra red	<input type="checkbox"/>	<input type="checkbox"/>	nuclear particles
laser	<input type="checkbox"/>	<input type="checkbox"/>	
radio frequency	<input type="checkbox"/>	<input type="checkbox"/>	
CHEMICALS		BIOLOGICAL MATERIALS	
hazardous substances	<input type="checkbox"/>	<input type="checkbox"/>	microbiological materials
allergens	<input type="checkbox"/>	<input type="checkbox"/>	potential biological allergens
cytotoxics	<input type="checkbox"/>	<input type="checkbox"/>	laboratory animals or insects
mutagens/teratogens/ carcinogens	<input type="checkbox"/>	<input type="checkbox"/>	clinical specimens, including blood
pesticides / herbicides	<input type="checkbox"/>	<input type="checkbox"/>	genetically-manipulated specimens
			immunisations
OTHER POTENTIAL HAZARDS (please specify):			
Supervisor/Delegate Name:	David roach		Date: 24/10/2024

