



Position Description

College/Division:	ANU College of Medicine, Biology & Environment
Faculty/School/Centre:	Research School of Population Health
Department/Unit:	National Centre for Epidemiology & Population Health
Position Title:	Research Fellow
Classification:	Academic Level B
Position No:	
Responsible to:	Professor Emily Banks

PURPOSE STATEMENT:

The Cardiovascular Disease (CVD) Inequalities Partnership project is a collaboration between The Australian National University, the Heart Foundation and other institutions, which seeks to identify and quantify variations in CVD risk, incidence, care and outcomes on the basis of socio-economic disadvantage, mental health, Indigenous status and rural/remote locality. The appointee to this position will undertake extensive data analysis of a wide variety of datasets, including the 45 and Up Study linked to hospital and other administrative datasets.

KEY ACCOUNTABILITY AREAS:

The appointee will analyse large, complex, linked datasets using advanced statistical techniques to identify and quantify variations in outcomes following a CVD event. Specifically, the appointee will analyse mortality, hospital re-admission and person-centred outcomes such as physical functioning limitations and quality of life. They will develop data analysis plans, undertake data management, perform data analysis and prepare scientific papers and reports for publication.

Position Dimension & Relationships:

The appointee will be supervised by Professor Emily Banks and will work closely with other investigators based at the Research School of Population Health, ANU, including Dr Rosemary Korda, Dr Wei Du and Dr Grace Joshy. They will liaise with government departments and agencies, non-government organisations in relevant service-delivery domains, other collaborators on the CVD Inequalities program and other relevant stakeholders. They will work with a significant degree of independence and limited supervision.

Role Statement:

The Research Fellow will be responsible for:

- the conduct of data analysis under limited supervision, both as a member of team and with scope for independent lines of enquiry;
- contribution towards and presentation of conference and seminar papers
- contribution towards publications from the research, including opportunities for first-authorship of articles;
- attendance at research planning meetings and meetings with external stakeholders;
- involvement in training and supervision of research-support staff and postgraduate research students;
- guidance of junior research-only academic staff members;
- administrative functions primarily connected with the research projects;
- contributions to the teaching program related to the field of research;
- management of their own workload;
- participation in the cyclical performance management planning and review process;
- attendance at departmental and/or faculty meetings and/or membership of a number of committees;
- other duties as consistent with the classification of the position.

Skill Base

A **Level B Academic** will have qualifications and/or experience recognised by the institution as appropriate for the relevant discipline area.

In determining experience relative to qualifications, regard is given to teaching experience, experience in research, experience outside tertiary education, creative achievement, professional contributions and/or technical achievement. In addition he/she is expected to have had postdoctoral research experience that has resulted in publications, conference papers, reports or professional or technical contributions that give evidence of research ability.

SELECTION CRITERIA

1. A PhD, together with research knowledge and experience in epidemiology, biostatistics or a related discipline relevant to public health.
2. Demonstrated highly developed analytic and computer skills particularly with statistical software packages such as SAS, STATA, R and/or MLwiN.
3. Extensive experience in all aspects of the management and analysis of large complex datasets. Previous work with linked data and in analysis of longitudinal data would be highly regarded.
4. Ability to produce written work to the standard required for international peer-reviewed journals.
5. Excellent organisational and project management skills to achieve research objectives, including experience in effective supervision of staff and students.
6. Well-developed oral and interpersonal skills and the ability to work effectively, both independently and collaboratively, with staff and students at all levels in a research environment.
7. A demonstrated understanding of equal opportunity principles and policies and a commitment to their application in a university context.

Delegate Signature:**Date:**

Printed Name:

Uni ID: