



Position Description

POSITION TITLE:	ANZDATA/ANZSN Clinical Epidemiology Fellow
LOCATION:	SAHMRI North Terrace
REPORTS TO:	Executive Team, ANZDATA Registry
DEPARTMENT:	ANZDATA Registry

PURPOSE AND SCOPE OF THE POSITION

The Epidemiology Fellow is responsible for the timely completion of analyses and research projects using data from the ANZDATA Registry. The role will provide medical and scientific leadership within Registry operations, strengthening clinical epidemiology capacity across Australia and New Zealand, enhancing quality assurance through the use of registry data, and supporting the kidney community through research and education.

A key responsibility of the position is leading the ANZSN/ANZDATA Advanced Trainee Research Project Program (ATRPP). The program supports Advanced Trainees in developing research and statistical skills through the design, analysis, and completion of high-quality projects using ANZDATA Registry data.

The Epidemiology Fellow will lead the program supporting trainee research projects annually, working closely with trainees, contributors, and the Registry biostatistician to support project completion and ensure scientific quality. The Fellow will be expected to undertake analyses with limited supervision, contribute to peer-reviewed publications, and present findings at national and, where appropriate, international conferences. In addition to contributing to projects initiated by others, the appointee will be expected to develop an independent research profile by originating and leading analyses of strategic importance to the Registry and kidney community.

Reporting directly to the ANZDATA Executive Team and working closely with the ANZSN Council, the Epidemiology Fellow will collaborate extensively with the Registry Manager, biostatisticians, epidemiologists, and the broader Registry team. The Fellow will represent ANZDATA on relevant committees and working groups, including specialised kidney working groups and the ANZSN Quality Indicator Sub-Committee. The role will also involve engagement with a broad range of external stakeholders, including Registry contributors, researchers, clinicians, and other members of the kidney community.

KEY RESPONSIBILITIES

The specific duties include:

- Undertake investigations concerning the epidemiology of kidney replacement therapy (dialysis and transplantation), based on the ANZDATA and ANZOD Registries. This is a training position, and supervision will be provided while the incumbent develops their skills.
- Provision of advice and (with supervision) analytical support for kidney trainees undertaking projects utilising ANZDATA data
- Increase clinical epidemiology capacity with Australia and New Zealand through involvement in Kidney Advanced Trainee education
- Support work on quality indicators through use of data such as work on dialysis capacity
- Provide regular updates and 6 monthly reports to the ANZDATA executive and ANZSN council



- When necessary present results at national and possibly international conferences and participate in publications in academic journals.
- Assist with the management of requests for data and analyses by liaising with the requestor, providing clinical interpretation and formulation of questions(s), and identifying appropriate epidemiological and statistical approaches.
- Provide clinical nephrological advice to ANZDATA staff to assist interpretation of questions and output and other Registry operations
- Assist the Executive Officer and Registry Manager with the management of the Registry activities, in particular, liaison with clinical stakeholders.
- Take reasonable care to protect your health, safety, and welfare at work and avoid affecting the health and safety of any other person at work.
- Participate in the implementation of the Institute's Work, Health, and Safety Management System, and related laws, regulations, and guidelines.
- Participate in special projects to continuously improve processes, tools, systems and organisation.
- Ensure that duties are performed in keeping with the principles outlined in SAHMRI's Vision, Mission and Values and the **Code of Conduct Policy**.

SPECIAL REQUIREMENTS

- Some out of hours' work may be required.
- Possible travel interstate or overseas.
- DCSI Pre-employment screening and Police checks may be required.



Person Specification

QUALIFICATIONS

- A degree in Medicine, with postgraduate training / experience in kidney, or a degree in Medicine, with postgraduate qualifications or equivalent experience in epidemiology, biostatistics or public health (one or other is essential).
- Qualification in epidemiology, statistics, public health or equivalent. (desirable).
- Postgraduate (specialist) qualification in kidney / kidney medicine allowing registration as a consultant nephrologist. (desirable).
- Research-based higher degree in a relevant field (desirable).

EXPERIENCE, KNOWLEDGE AND SKILLS

- Understanding of Australian hospital systems and experience in working in a hospital setting, including ability to understand the issues around providing kidney replacement therapy
- Ability to perform statistical analyses using commercially available statistical packages.
- Ability to communicate effectively both verbally and in writing.
- Ability to work with a wide range of professional workers and individuals.
- Ability to organise complicated tasks, accept responsibility and complete projects.
- Experience in the interpretation of data, report writing or preparation of manuscripts for publication.
- Knowledge of health systems, health problems and social/behavioural determinants of health, with particular emphasis on nephrological and renal transplant – related issues
- Support SAHMRI's commitment to reconciliation and acknowledge the importance of working in partnership with Aboriginal and Torres Strait Islander People
- Able to demonstrate the following SAHMRI Values and Culture:
 - **Excellence** – Bold, Driven, Dynamic
 - **Innovation** – Persistent and Focused
 - **Courage** – Collaborative and Enabling
 - **Integrity** – Embrace Diversity, Demand Equity
 - **Teamwork** – Friendly, Fast, Flexible, Fun