Job Description

POSITION TITLE:	Epidemiologist / Research Associate
LOCATION:	SAHMRI, North Terrace
REPORTS TO:	ROSA Director
DEPARTMENT:	Registry of Senior Australians (ROSA) Research Centre

PURPOSE AND SCOPE OF THE POSITION

The Registry of Senior Australians (ROSA) Research Centre was established in 2017 to develop evidence to improve the quality of ageing and aged care services provided to older people in Australia. The Centre is formed by a multidisciplinary team of 30+ researchers, statisticians, PhD students and core administrative staff as well as a strong governance framework comprised of key stakeholders from a range of areas relevant to ROSA's research together with consumer and community advisory members to inform its work. Since July 2024, the ROSA Research Centre is a collaboration between SAHMRI and the Caring Futures Institute at Flinders University.

The Centre's vision is to generate evidence that drives high quality, coordinate, efficient and person-centred aged and health care to improve the health and wellbeing of older people. In addition to its core registry operations its research focuses on data infrastructure and methods, quality and safety monitoring, and critical areas in ageing and aged care. The ROSA Research Centre operations are funded by the Australian Government Medical Research Future Fund, National Health and Medical Research Council and its collaborating partners (SAHMRI, Flinders University, ECH Inc, Bolton Clarke, Silverchain). The Centre's researchers oversee several MRFF/NHRMC and other competitively funded studies.

The purpose of the position is to conduct high quality research with a focus on aged and health care services for older people that supports ROSA's core goals. Specifically, this position will work closely with the ROSA research and analytical team in the development and conduct of ROSA research projects and related research. Example of current project priorities include home care support evaluation and quality and safety surveillance.

The role will also interact with a range of external key stakeholders such as external research partners and collaborators, and data owners/custodians, where necessary.

KEY RESPONSIBILITIES

The specific duties include:

- Facilitate the activities of federally funded projects focusing on individuals in aged care settings.
- Working independently as well as collaboratively with ROSA team, research partners, consumer representatives, staff and stakeholders of the research projects.
- Conduct analyses of large datasets (>3.8 million individuals, billions of records) contained within ROSA, including aged care data, Pharmaceutical Benefits Scheme data, Medicare Benefits Schedule data, and hospitalisation records.
- Preparation of papers for publication in high impact peer-reviewed journals.
- Participate in the dissemination of research findings at appropriate conferences.
- Monitor and report on progress against key performance indicators of funded studies.
- Contribute and support preparing grants and applications for competitive funding in related areas.
- Any other responsibilities in line with the level of the position as assigned by the ROSA Director/Associate Director and/or SAHMRI.
- Take reasonable care to protect personal 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.
- 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.
- DCSI Employment Screening and Police Checks may be required.

Person Specification

QUALIFICATIONS

- Degree qualification in a relevant field with extensive relevant experience.
- PhD in Health Services Research, Epidemiology, Geriatrics, and Medicine or related field highly desirable.

EXPERIENCE, KNOWLEDGE AND SKILLS

- Demonstrated history of independent scientific contributions in their discipline (e.g., publications, grants, reports).
- Excellent proficiency working with SAS, R, or Stata (with at least proficiency in one statistical software package)
- Experience working with large datasets independently. Preferable experience working with aged care and/or health service data.
- Excellent epidemiological and biostatistical knowledge, including experience working with observational data, multivariable modelling, missing data, confounding/interaction issues, and survival analysis.
- Knowledge of the aged care system or health care sector in Australia (desirable).
- Meticulous attention to detail; methodical with excellent record keeping skills.
- Demonstrated experience in leading research projects.
- Highly motivated and can prioritise workload and to meet deadlines.
- Ability to work independently, seeking support when necessary to complete the task.
- Ability to work in a team, intelligently manage relationships and establish rapport effectively.
- Excellent written and verbal communication skills.
- Sound time management skills.
- Advanced proficiency in the use of Microsoft Office Suite of products.
- 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

LICENCES

- o Not applicable.