

STANDARD TEACHING AND RESEARCH POSITION DESCRIPTION



Position	Post-doctoral Research Fellow
Level/ Classification	ACLEA
Reports to	WANMA Emerging Leaders Fellow
Division	Research and Innovation
College	Research and Innovation

Position Purpose

The key purpose of this role will be to work within the Centre for Healthy Ageing to contribute to the conduct of research in ageing and contribute to scholarly outputs. This role will primarily assist with research related to cognition, women's health, and ageing.

About Murdoch University

Murdoch University is a young and dynamic university with a foundational commitment to the environment, social justice and inclusion, and making education accessible to more people. Founded as Western Australia's second university in 1974, today, Murdoch has more than 21,000 students and 1,700 staff across campuses in Perth, Singapore and Dubai. With more than 90,000 Alumni, Murdoch graduates can be found all over the world, making a positive difference.

Our Strategy – Ngala Kwop Biddi. Building a brighter future, together – guides the University's direction and reaffirms our shared purpose to change lives and society for the better through accessible education and research.

The Strategy is focused on three key themes:

- Sustainability: Be a leading university in education, teaching and translational research in sustainability.
- Equity, Diversity, and Inclusion: Build a welcoming, diverse and inclusive community.
- First Nations: Become the University of first choice for First Nations peoples.

Murdoch is also committed to building engagement with our local community, State, nation, and global society with a track-record in creating strong partnerships with business, government and industry.

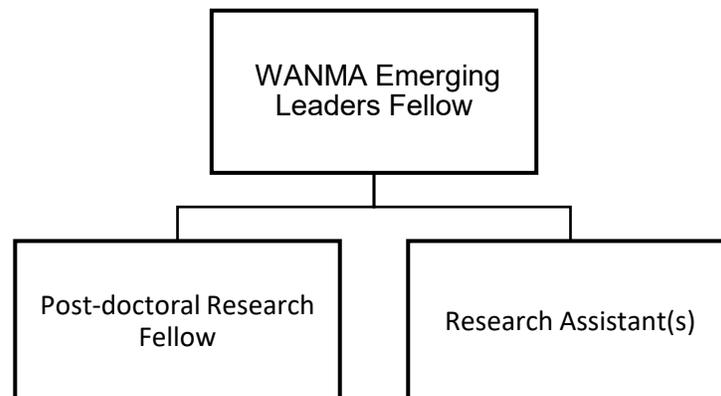
About the Work Area

The Centre for Healthy Ageing at Murdoch University is an interdisciplinary research centre dedicated to advancing understanding of healthy ageing and strategies to reduce the risk of cognitive decline and dementia. Our team brings together experts in exercise science, psychology, nutrition, and neuroscience to design and implement high-quality research that informs interventions and public health strategies.

This position will be embedded within the Centre and will contribute to a pioneering cohort study examining the relationships between lifestyle factors and cognition during the menopausal transition. The successful candidate will have the opportunity to work in a dynamic, collaborative environment, gain experience in managing large-scale human research projects, and develop their own research profile within the context of healthy ageing and cognitive health.

The position is offered at full-time (1.0 FTE), however, flexible arrangements may be considered in some circumstances.

Reporting Relationships



Key Responsibilities / Duties

- Lead the day-to-day management of a cohort study, including participant recruitment, scheduling, and follow-up.
- Administer cognitive assessments and other study measures.
- Ensure accurate, secure, and ethical collection and storage of study data in accordance with Good Clinical Practice (GCP) guidelines.
- Maintain adherence to all ethical, regulatory, and safety requirements for human research.
- Assist with data cleaning, preliminary analyses, and preparation of manuscripts and presentations.
- Identify opportunities to develop independent research questions stemming from the research conducted within the team and contribute to grant applications and academic publications.
- Work collaboratively with the research team, including supervisors, PhD candidates, and research assistants, to achieve project objectives.
- Develop a scholarly research profile and professional expertise relevant to the profession or discipline.
- Participate in the University's Academic Contribution Development Conversation (ACDC).
- Undertake other research activities as requested by the WANMA Emerging Leaders Fellow.

Selection Criteria

Essential

- PhD in a relevant field (e.g., psychology, neuroscience, exercise science, epidemiology, public health).
- Experience in the coordination of human research studies.
- Experience administering cognitive assessments or similar psychometric testing.
- Strong understanding of Good Clinical Practice (GCP) and ethical conduct in human research.

- Demonstrated skills in data management, including handling sensitive information and maintaining data integrity.
- Excellent written and verbal communication skills, including experience in scientific writing and presentations.
- Ability to work independently and collaboratively in a multidisciplinary team environment.

Desirable

- Experience in women's health, ageing, or lifestyle research.
- Experience in statistical analysis of complex human data.
- Track record of publications in peer-reviewed journals.
- Demonstrated capacity to generate research funding (either independently or as part of a research team).

Work Requirements

1. Ability to work outside of normal office hours when required.
2. Australian permanent residency or possession of a valid visa with work entitlement in Australia.

Probationary Review

This position may be subject to a probationary period, during which time the academic staff member is required to meet set probationary objectives and pass a probationary review. Probationary objectives are set following appointment to the position and confirmed at the first Academic Contribution Development Conversation (ACDC).

General Obligations

While at work, an employee must:

- take reasonable care for their own health and safety and ensure that their acts or omissions do not adversely affect the health and safety of other persons;
- report incidents, injuries and hazards;
- comply with any reasonable instruction that is given by Murdoch University; and
- comply with Murdoch University policies and procedures.

Guiding Principles and Values / Code of Ethics and Code of Conduct

Our Values

- Authenticity
- Integrity
- Respect
- Inclusivity
- Openness

Our Principles

- Act with justice, respect and responsible care.
- Be collegiate and respectful of other points of view.
- Protect academic freedom.
- Be agile, flexible and resilient.
- Make decisions at the most appropriate level.
- Be transparent in decision-making and with information.
- Adopt common approaches to common tasks.

- Be careful stewards of our resources.

All staff will comply with the University's Code of Ethics and Code of Conduct and demonstrate a commitment to its Equity, Diversity and Safety principles and the general capabilities of personal effectiveness, working collaboratively and demonstrating a focus on results.

All Staff undergoing a probation period are required to set probationary objectives with their leader within 3 months of commencement.

We acknowledge that Murdoch University is situated on the lands of the Whadjuk and Binjareb Noongar people. We pay our respects to their enduring and dynamic culture and the leadership of Noongar elders past and present. The boodjar (country) on which Murdoch University is located has, for thousands of years, been a place of learning. We at Murdoch University are proud to continue this long tradition.