RESEARCH FELLOW

DEPARTMENT/UNIT
Peninsula Clinical School, Central Clinical School

FACULTY/DIVISION
Faculty of Medicine, Nursing and Health Sciences

CLASSIFICATION
Level A

DESIGNATED CAMPUS OR LOCATION
Peninsula campus

ORGANISATIONAL CONTEXT

Everyone needs a platform to launch a satisfying career. At Monash, we give you the space and support to take your career in all kinds of exciting new directions. You’ll have access to quality research, infrastructure and learning facilities, opportunities to collaborate internationally, as well as the grants you’ll need to publish your work. We’re a university full of energetic and enthusiastic minds, driven to challenge what’s expected, expand what we know, and learn from other inspiring, empowering thinkers. Discover more at www.monash.edu.

The Faculty of Medicine, Nursing and Health Sciences, is the largest faculty at Monash University, and offers the most comprehensive suite of professional health training in Victoria. We consistently rank in the top 40 universities worldwide for clinical, pre-clinical and health sciences.

We want to improve the human condition. That is our vision - it has no expiration date. Through academic health centres, other translational models and by educating the healthcare workforce of the future, our staff, students and alumni directly improve quality of life.

Setting the global health care agenda, the Faculty aspires to lead in all areas of research activity and influence local, national and international policy to improve health and social outcomes and health inequalities. We’ve made a major impact in the world of medical research and become globally recognised for our quality education of over 41,000 doctors, nurses, and allied health professionals.

We are ambitious and aim to maintain our position as a leading international medical research university. We’re recognised for the breadth and depth of our research, for our commitment to translational research, for the quality and scale of our research capability, and as a thriving biotechnology hub.

To learn more about the Faculty, please visit www.monash.edu/medicine.

Central Clinical School encompasses the Departments of Anaesthesia and Perioperative Medicine, Clinical Haematology, Immunology and Pathology, Diabetes, Infectious Diseases, Gastroenterology, Allergy and Respiratory Medicine, Neuroscience, Medicine and Surgery. CCS also includes the Melbourne Sexual Health Centre, Monash Alfred Psychiatry research centre and the National Trauma Research Institute. It is located at the Alfred Hospital precinct in Melbourne, known as AMREP (Alfred Medical Research and Education Precinct). The school is involved in teaching students from both the Faculty of Medicine, Nursing and Health Sciences and the Faculty of Science and its teaching and research is conducted at Alfred Health, Cabrini, Epworth Richmond, Peninsula Health and at Clayton.
**Peninsula Health** is one of Victoria’s 15 major metropolitan health services. It is a teaching hospital of Monash University and also provides postgraduate pre-vocational and vocational training in a range of specialties. Peninsula Health provides a comprehensive range of acute, rehabilitative, aged care, palliative, residential, psychiatric and community health services from 13 sites to a population of approximately 300,000 people at Frankston and surrounding suburbs and on the Mornington Peninsula.

Peninsula Health employs nearly 5,000 staff of all disciplines with 250 Senior Medical Staff and 250 Junior Medical Staff. Clinical services are provided under Clinical Directorates managed by Clinical (senior medical) and Operations Directors (nursing and allied health). There are two busy Emergency Departments at the Frankston and Rosebud Hospital sites with over 70,000 presentations pa and there are over 50,000 separations across all sites. A new state-of-the-art Theatre, ICU and Cardiac Angiography complex has just been completed.

Specific services provided include Emergency and Ambulatory, Medicine and Critical Care, Surgery and Anaesthetics, Women’s Health, Paediatrics, Aged Care Medicine, Rehabilitation, Palliative Care, and Psychiatry. There are four Community Health sites and there is a strong focus on integrated and ambulatory care. There are good links with General Practice and other local healthcare providers.

**POSITION PURPOSE**

A Level A research-only academic is expected to contribute towards the research effort of the University and to develop their research expertise through the pursuit of defined projects relevant to the particular field of research.

You will join a multi-disciplinary research team exploring risk factors and mechanisms underlying dementia. You will undertake analyses to investigate the relationship between childhood cardiometabolic risk factors and mid-life cognitive health. You will lead the preparation of research papers and be supported to prepare grants in collaboration with the other group members.

**Reporting Line:** The position reports to Associate Professor, Brain Ageing Group

**Supervisory Responsibilities:** Not applicable

**Financial Delegation:** Not applicable

**Budgetary Responsibilities:** Not applicable

**KEY RESPONSIBILITIES**

Specific duties required of a Level A research-only academic may include:

1. The conduct of research under limited supervision either as a member of a team or, where appropriate, independently and the production or contribution to the production of conference and seminar papers and publications from that research

2. Involvement in professional activities including, subject to availability of funds, attendance at conferences and seminars in the field of expertise

3. Limited administrative functions primarily connected with the area of research of the academic

4. Development of a limited amount of research-related material for teaching or other purposes with appropriate guidance from other staff

5. Occasional contributions to teaching in relation to their research project(s)

6. Experimental design and operation of advanced laboratory and technical equipment or conduct of advanced research procedures

7. Attendance at meetings associated with research or the work of the organisational unit to which the research is connected and/or at departmental, school and/or faculty meetings and/or membership of a limited number of committees
8. Advice within the field of the staff member's research to postgraduate students
9. Other duties as directed from time to time

**KEY SELECTION CRITERIA**

**Education/Qualifications**
1. The appointee will have:
   - An honours degree in the relevant discipline or have equivalent qualifications or research experience; or
   - An honours degree or higher qualifications in the relevant discipline and/or progress towards a doctorate in the relevant discipline; or
   - A doctoral qualifications in the relevant discipline or a closely related field

**Knowledge and Skills**
2. Demonstrated analytical and manuscript preparation skills; including a track record of refereed research publications
3. Ability to solve complex problems by using discretion, innovation and the exercise diagnostic skills and/or expertise
4. Well-developed planning and organisational skills, with the ability to prioritise multiple tasks and set and meet deadlines
5. Excellent written communication and verbal communication skills with proven ability to produce clear, succinct reports and documents
6. A demonstrated awareness of the principles of confidentiality, privacy and information handling
7. A demonstrated capacity to work in a collegiate manner with other staff in the workplace
8. Demonstrated computer literacy and proficiency in the production of high level work using software such as Microsoft Office applications and specified university software programs, with the capability and willingness to learn new packages as appropriate
9. Sound knowledge of research methods in epidemiology and biostatistics and expertise with software such as SAS, STATA, or R
10. Clinical or research knowledge in the area of cardiovascular and/or cognitive health

**OTHER JOB RELATED INFORMATION**
- Travel to other campuses of the University may be required
- There may be a requirement to work additional hours from time to time
- There may be peak periods of work during which taking of leave may be restricted

**GOVERNANCE**
Monash University expects staff to appropriately balance risk and reward in a manner that is sustainable to its long-term future, contribute to a culture of honesty and integrity, and provide an environment that is safe, secure and inclusive. Ensure you are aware of and adhere to University policies relevant to the duties undertaken and the values of the University. This is a standard which the University sees as the benchmark for all of its activities in Australia and internationally.