



SENIOR RESEARCH FELLOW

DEPARTMENT/UNIT	Peninsula Clinical School, Central Clinical School
FACULTY/DIVISION	Faculty of Medicine, Nursing and Health Sciences
CLASSIFICATION	Level C
WORK LOCATION	Frankston Hospital

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 monash.edu/medicine.

Central Clinical School encompasses the Departments of Anaesthesia and Perioperative Medicine, Clinical Haematology, Immunology and Pathology, Infectious Diseases, Gastroenterology, Allergy and Respiratory Medicine, 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 now has a newly formed Academic Unit in the Department of Medicine headed by the Professor of Medicine and his clinical research team. The unit conducts several large scale investigator initiated studies and will provide the basis for research growth within Medicine at Peninsula Health.

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 C research-only academic is expected to make independent or original contributions to the research effort within their field of expertise and to the organisational unit or inter-disciplinary area of which they are a part. An academic at this level is expected to play a major role in research including the exercise of some leadership in research.

This position of Biostatistician and Research Fellow will provide statistical support to the Professor of Medicine and the Academic Unit based at Frankston Hospital, Peninsula Health. The applicant will have a PhD in statistics or a closely related discipline and will be seeking to develop a career as a biostatistical methodologist in clinical epidemiology. The incumbent will be contributing to large scale projects involving local, national and international collaborations, as well as providing statistical support to clinical projects arising at Peninsula Health. The applicant will be involved in statistical methods related to clinical trials and observational study designs, with the opportunity to apply and develop specific expertise in longitudinal data modelling, twin studies and data linkage among others. Specific fields of interest will include health related to ageing, dementia and vascular disease among others.

Reporting Line: The position reports to Professor of Medicine, Peninsula Health

Supervisory Responsibilities: This position will carry supervisory responsibility for study team members, postgraduate and undergraduate students

Financial Delegation: Not applicable

Budgetary Responsibilities: Not applicable

KEY RESPONSIBILITIES

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

1. The conduct of research and the production of conference and seminar papers and publications from that research
2. Supervision of research-support and administrative staff involved in the staff member's research
3. Supervision, where appropriate, of the research of less senior research-only Academic staff
4. Involvement, where appropriate, in the promotion of research links with outside bodies

5. Preparation of research proposal submissions to external funding bodies
6. Significant role in research projects including, where appropriate, leadership of research teams or management of projects
7. Responsibility for the oversight of financial management of grants received for their research projects
8. Involvement in professional activities including, subject to availability of funds, attendance at conferences and seminars in the field of expertise
9. Occasional contributions to the teaching program within the field of the staff member's research
10. Supervision of major honours or postgraduate research projects within the field of the staff member's area of research
11. Various research-related administrative functions
12. 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 a major role in planning and committee work

KEY SELECTION CRITERIA

Education/Qualifications

1. The appointee will have:
 - A doctoral qualification in the relevant discipline area or equivalent accreditation and standing together with subsequent research experience.

Knowledge and Skills

2. Demonstrated and strong record of publications, conference papers, reports and/or professional and/or technical contributions in the relevant discipline area
3. Proven track record of obtaining significant external grants for research
4. Experience in successfully supervising, mentoring and coaching to support the development of research staff and in establishing and leading a successful research team and/or demonstrated evidence of leadership capability
5. Experience in supervising and working with major honours, postgraduate research projects and/or and the co-supervision of PhD students
6. The ability to work independently in a research environment and as part of an inter-disciplinary research team
7. High level organisational skills, including the ability to plan and manage the use of research funds, with demonstrated capacity to establish and achieve goals
8. Excellent written and oral communication skills including the ability to prepare and communicate the aims and outputs of research projects in a range of formats
9. A demonstrated capacity to work in a collegiate manner with other staff in the workplace
10. Provide high quality statistical support to existing and new studies, and implement new statistical methods for studies proposed by others
11. Read, interpret, synthesise and apply recent biostatistical literature in specific areas
12. Proficiency in Stata, SPSS, and the R package

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

LEGAL COMPLIANCE

Ensure you are aware of and adhere to legislation and University policy relevant to the duties undertaken, including: Equal Employment Opportunity, supporting equity and fairness; Occupational Health and Safety, supporting a safe workplace; Conflict of Interest (including Conflict of Interest in Research); Paid Outside Work; Privacy; Research Conduct; and Staff/Student Relationships.