

Position description

Research Fellow

Department/Unit	Epidemiology and Preventive Medicine
Faculty/Division	Faculty of Medicine, Nursing and Health Sciences
Classification	Level B
Work location	Alfred Hospital
Date document created or updated	1 March 2017

Organisational context

Monash is a university of transformation, progress and optimism. Our people are our most valued asset, with our academics among the best in the world and our professional staff revolutionising the way we operate as an organisation. For more information about our University and our exciting future, please visit www.monash.edu

The Faculty of Medicine, Nursing and Health Sciences is the University's largest research faculty. World-class researchers work across disciplines including laboratory-based medical science, applied clinical research, and social and public health research. The faculty is also home to a number of leading medical and biomedical research institutes and groups, and has contributed to advances in many crucial areas: in vitro fertilization, obesity research, drug design, cardiovascular physiology, functional genomics, infectious diseases, inflammation, psychology, neurosciences and mental health.

Courses offered by the faculty include medicine, nursing, radiography and medical imaging, nutrition and dietetics, paramedic studies, biomedical sciences, physiotherapy, occupational therapy, behavioural neurosciences and social work. A range of research and coursework postgraduate programs is also offered. The faculty takes pride in delivering outstanding education in all courses, in opening students to the possibilities offered by newly discovered knowledge, and in providing a nurturing and caring environment. Further details may be found at: <http://www.med.monash.edu.au/>

Monash School of Public Health and Preventive Medicine is a teaching and research unit of the Faculty of Medicine, Nursing and Health Sciences and is centred at the Alfred Hospital Campus. It plays a prominent role in public health medicine in Australia and has a strong record for training individuals with the capacity and skills to assume leadership roles in Australia in this field. We work closely with the major Monash affiliated hospitals, research institutes and public health units within Victoria. Our skills provide a key resource underpinning translational research within our faculty.

The Critical Care Research Division (CCRD) investigates improvements to patient care from the pre-hospital phase through the emergency department and operating theatre to the intensive care unit (ICU). Lead Investigators manage large national and international trials to improve outcomes for critically ill patients with conditions as diverse as cardiac arrest, head injury and sepsis. The CCRD also monitor the overall improvements in the management of critically ill patients through state and national databases. This has allowed benchmarking of clinical outcomes at a national and international level.

The NHMRC Centre of Excellence in Pre-hospital Emergency Care (CRE-PEC) will build on existing collaborative partnerships between ambulance services, hospitals and university research groups. The CRE-PEC is based in an environment which has a strong track record of training new and mid-level researcher to expand capacity in this innovative research domain. The overarching goal of the CRE-PEC is to research the optimal strategy for health services to deliver "the right care, in the right place, at the right time" for patients who call an ambulance.

Position purpose

The Research Fellow works on projects related to the CRE-PEC under the guidance of the CRE-PEC Senior Research Fellow. This includes assisting with projects focusing on access to emergency care, triage and alternative pathways, building an evidence base through clinical trials and measuring translation.

The Research Fellow also assists the Senior Research Fellow with administrative tasks for the CRE-PEC; and assists with the preparation of grant applications and manuscripts for CRE-PEC endorsed and related projects.

Reporting Line: This position reports to the CRE-PEC Senior Research Fellow

Supervisory responsibilities: This position may supervise casual academic and professional staff from time to time

Financial delegation and/or budget responsibilities: Nil

Key responsibilities

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

1. The conduct of research either as a member of a team or independently and the production of conference and seminar papers and publications from that research
2. Attendance at CRE-PEC Steering Committee meetings and liaison with the Research Fellows in South Australia and Western Australia
3. Contribution to the preparation or, where appropriate, individual preparation of research proposal submissions to external funding bodies
4. Involvement in professional activities including, subject to availability of funds, attendance at conferences and seminars in the field of expertise
5. Administrative functions primarily connected with CRE-PEC
6. Co-supervision or, where appropriate, supervision of major honours or postgraduate research projects within the field of the staff member's area of research
7. Supervision of research-support staff involved in CRE-PEC
8. Guidance in the research effort of junior members of research-only Academic staff in CRE-PEC

Key selection criteria

Essential criteria

1. The incumbent will possess a relevant doctoral qualification or have equivalent qualifications or research experience. In addition he/she may be expected to have had post-doctoral research experience which has resulted in publications, conference papers, reports or professional or technical contributions which give evidence of research ability
2. Demonstrated statistical analysis and manuscript preparation skills; including a solid track record of refereed research publications
3. Excellent written and verbal communication skills, with proven ability to work both independently and as part of a research team
4. Strong collaborative skills and experience working in a multidisciplinary environment, with the ability to also work efficiently and independently with minimal supervision
5. A demonstrated ability to plan, organise and achieve work targets, and to report at regular intervals on outcomes relative to milestones, including the ability to work flexibly to meet experimental timelines and operate in accordance with Monash University requirements
6. A commitment to excellence in research including capacity to develop and acquire new research techniques

7. Ability to use discretion, with appropriate consideration to issues of privacy, confidentiality and ethics

Other job related information

- Travel (e.g. to other campuses of the University) may be required
- There may be peak periods of work during which the 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.