Department of Radiology  
Faculty of Medicine, Dentistry and Health Sciences

**MBCIU Nurse**

| POSITION NO | 0056662 |
| CLASSIFICATION | UOM 6 |
| SALARY | $89,182 –p.a. plus 17% super (pro-rata for part-time) |
| SUPERANNUATION | Employer contribution of 17% |
| WORKING HOURS | Part-time (0.5 FTE) |
| BASIS OF EMPLOYMENT | Part -Time; Fixed Term until 31/12/2023. |
| HOW TO APPLY | Online applications are preferred. Go to [http://about.unimelb.edu.au/careers](http://about.unimelb.edu.au/careers), under ‘Job Search and Job Alerts’, select the relevant option (‘Current Staff’ or ‘Prospective Staff’), then find the position by title or number. |
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For information about working for the University of Melbourne, visit our websites:  
[about.unimelb.edu.au/careers](http://about.unimelb.edu.au/careers)
Position Summary

If you are a registered nurse and interested in making a difference to future of treatments for people with brain diseases then this position is your chance to be involved with leading international neuroscience research and clinical trials.

We are seeking an experienced nurse who will assist the Melbourne Brain Centre Imaging Unit (MBCIU) with coordination, monitoring and care management of participants taking part in brain imaging research studies. The position will be located within the Melbourne Brain Centre (Kenneth Myer Building) at The University of Melbourne, Parkville.

The MBCIU includes a PET/CT scanner and a 7T MRI scanner, in a non-hospital environment. All imaging undertaken by the MBCIU is of a research nature; the MBCIU is a research platform undertaking high-level imaging for the purposes of providing service to research groups and other entities both internal and external to the University, as well as undertaking collaborative research projects with groups to drive innovative developments. The MBCIU is part of a co-ordinated National Imaging Facility with nodes across Australia dedicated to providing world leading imaging capabilities to the Australian research community.

The MBCIU Nurse will work with a team of radiographers, technologists, physicists, engineers and clinician scientists, and will be responsible for the care and support of research participants throughout imaging procedures. The role will report to the MBCIU Director, and work closely with the Chief Nuclear Medicine Technologist and MRI radiographers, as well as other University academic and professional staff as required.

1. Key Responsibilities

- Assist with optimising participant experience at the MBCIU. This will include cannulation, collection of blood, injections of tracers, measuring vitals, taking consent and data collection. Other assistance required will vary with the research study and participant condition.
- Assist with ingress and egress of participants to scan rooms including changing, toileting and placement on the scanner beds, ensuring privacy and safety at all times.
- Assist MBCIU imaging staff to liaise with investigators and participants regarding appointments including; documentation, booking and data entry.
- Assist with medical or related adverse events including; first aid, providing care, liaising with emergency responders, and reporting, documenting and liaison with ethics committees as appropriate.
- Manage the MBCIU emergency resuscitation trolley. This will include regular checks, ordering and replacement of supplies, and organising maintenance of electrical equipment.
- Manage stocks of medical equipment and supplies in the MBCIU.
- Attend a variety of meetings related to MBCIU operations and research co-ordination with its partners. This maybe onsite and offsite as required.
- Assist with preparation, lodgement, and making reports to ethics committees, funding bodies, and regulatory agencies.
- Undertake required training in areas such as radiation use licencing, good research practice, infection control, advanced life support and ethics.
- Occupational Health and Safety (OH&S) responsibilities as outlined in Section 5.
2. Selection Criteria

2.1 ESSENTIAL
- Bachelor of Nursing or equivalent degree with significant relevant experience and current APHRA registration.
- Current IV cannulation qualification.
- Strong interpersonal and verbal communication skills with the ability to relate effectively with a range of people internal and external to the organisation.
- Excellent interpersonal skills with the ability to build rapport with participants, across a diverse range of cultural groups. Demonstrated ability to work independently as well as work in close cooperation with other members of a research team and ability to maintain good working relationships with staff.
- Highly developed skills in time management, triage, planning and organising own work and participants’ needs to meet deadlines.
- Ability to respond effectively in emergency situations.
- Must not have any metallic implants that are contra-indicated to work in an MRI environment.

2.2 DESIRABLE
- Victorian radiation use licence for injection of a radioactive unsealed source.
- Good research practice training
- Infection control expertise
- Current or previously held advanced life support qualifications
- Basic IT skills such as database entry, Excel spreadsheet, Word documentation and data entry to web based forms.
- Research and clinical trial experience
- Experience or knowledge in research ethics applications and participant recruitment

2.3 SPECIAL REQUIREMENTS
- The incumbent will be required to abide by confidentiality and information use agreements.
- While the position is part-time (0.5EFT), flexibility in work patterns are possible under mutual agreement.

3. Job Complexity, Skills, Knowledge

3.1 LEVEL OF SUPERVISION / INDEPENDENCE
The incumbent will work under general to broad direction depending upon experience and the complexity of the tasks.

Expected to exercise a high degree of independence and judgement, given responsibility for the care of participants’ visits to the MBCIU.
To achieve research objectives and to ensure projects are run smoothly, required to use initiative, manage tasks with efficiency and accurately update documentation.

3.2 PROBLEM SOLVING AND JUDGEMENT
The incumbent will have the discretion to innovate within own function and take responsibility for outcomes; undertake planning involving resources use and develop proposals for resource allocation.

3.3 PROFESSIONAL AND ORGANISATIONAL KNOWLEDGE
The incumbent will be expected to perform work assignments guided by policy, precedent, professional standards and managerial or technical expertise. The incumbent would have the latitude to develop or redefine procedure and interpret policy so long as other work areas are not affected.

The incumbent is expected to perform tasks/assignments which require proficiency in the work area's existing rules, regulations, policies, procedures, systems, processes and techniques and how they interact with other related functions, and to adapt those procedures and techniques as required to achieve objectives without impacting on other areas.

3.4 BREADTH OF THE POSITION
The incumbent will have a depth or breadth of expertise developed through extensive relevant experience and application.

4. Equal Opportunity, Diversity and Inclusion
The University is an equal opportunity employer and is committed to providing a workplace free from all forms of unlawful discrimination, harassment, bullying, vilification and victimisation. The University makes decisions on employment, promotion and reward on the basis of merit.

The University is committed to all aspects of equal opportunity, diversity and inclusion in the workplace and to providing all staff, students, contractors, honorary appointees, volunteers and visitors with a safe, respectful and rewarding environment free from all forms of unlawful discrimination, harassment, vilification and victimisation. This commitment is set out in the University’s People Strategy 2015-2020 and policies that address diversity and inclusion, equal employment opportunity, discrimination, sexual harassment, bullying and appropriate workplace behaviour. All staff are required to comply with all University policies.

The University values diversity because we recognise that the differences in our people’s age, race, ethnicity, culture, gender, nationality, sexual orientation, physical ability and background bring richness to our work environment. Consequently, the People Strategy sets out the strategic aim to drive diversity and inclusion across the University to create an environment where the compounding benefits of a diverse workforce are recognised as vital in our continuous deserve to service for excellence and reach the targets of Growing Esteem.
5. **Occupational Health and Safety (OHS)**

All staff are required to take reasonable care for their own health and safety and that of other personnel who may be affected by their conduct.

OHS responsibilities applicable to positions at MBCIU published at:


These include general staff responsibilities and those additional responsibilities that apply for Managers and Supervisors and other Personnel.

6. **Other Information**

6.1 **MELBOURNE BRAIN CENTRE IMAGING UNIT (MBCIU)**


Situated within the Department of Radiology in the Melbourne Medical School, the Melbourne Brain Centre Imaging Unit at Parkville has been established through the procurement of major funding via the Federal government Education Investment Fund (EIF) and the Victorian State government Victoria’s Science Agenda (VSA) Investment Fund, together with funds provided by the University of Melbourne and FINMH. The Melbourne Brain Centre Imaging Unit is led by Associate Professor Leigh Johnston.

Although the Melbourne Brain Centre Imaging Unit is based around imaging machines, the consortium places emphasis on being engaged with the scientific community to enable appropriate usage of the technologies. In combination, these advanced imaging technologies will lead to advances in the diagnosis and hopefully, the eventual treatment of a wide range of neurological disorder. This necessitates close collaboration between University of Melbourne scientists and engineers and those in associated institutes, public teaching hospitals, and national and international centres of research excellence.

6.2 **RADIOLOGY**

The Department of Radiology is a large and diverse department in the Melbourne Medical School that undertakes research, postgraduate and undergraduate teaching within the University of Melbourne teaching hospitals. Radiology is situated within The Royal Melbourne Hospital and is adjacent to the Faculty of Medicine, Dentistry and Health Sciences. Areas of special expertise include: neurointerventional radiology, vascular and non-vascular intervention, hepatobiliary imaging and intervention, oncological diagnosis, trauma radiology, breast imaging, musculoskeletal imaging, as well as general and vascular ultrasounds. Located in Radiology, The Brain Imaging Laboratory was established in 1997 for the purposes of analysing imaging data acquired at the Royal Melbourne Hospital. Housed within the Dept of Radiology Library, it has proven to be of vital use for researchers and students undertaking neurological research.

6.3 **MELBOURNE MEDICAL SCHOOL**

[www.medicine.unimelb.edu.au](http://www.medicine.unimelb.edu.au)

The Melbourne Medical School (MMS) was established in 1862 and has a substantial international reputation for its leadership in teaching and training, health research, policy and practice. The MMS is committed to working with the communities we serve to improve
health and advance health care. We will do this through our teaching, learning, research, clinical care and advocacy.

The MMS is composed of eight clinical departments (General Practice, Medical Education, Medicine and Radiology, Obstetrics and Gynaecology, Paediatrics, Psychiatry, Rural Health and Surgery) which are embedded within clinical health services throughout metropolitan Melbourne and rural Victoria.

The MMS delivers a suite of health related graduate programs including the Doctor of Medicine (MD), the first professional entry Masters level medical program in Australia. The Melbourne MD delivers a fresh approach to medical training and creates a new benchmark in 21st century medical education.

The MMS is committed to improving the wellbeing of the community through the discovery and application of new knowledge. The research effort of the school is highly collaborative and spans basic to translational research and involves over 800 graduate researchers and 1000 academic staff.

The MMS also actively participates in the public debate and advocacy around key health issues and policy based on our values of commitment, integrity, compassion, respect and service.

6.4 FACULTY OF MEDICINE, DENTISTRY AND HEALTH SCIENCES

www.mdhs.unimelb.edu.au

The Faculty of Medicine, Dentistry & Health Sciences has an enviable research record and is the University of Melbourne’s largest faculty in terms of management of financial resources, employment of academic and professional staff, teaching of undergraduate and postgraduate (including research higher degree) students and the conduct of basic and applied research. The Faculty’s annual revenue is $628m with approximately 55% of this income related to research activities.

The Faculty has a student teaching load in excess of 8,500 equivalent full-time students including more than 1,300 research higher degree students. The Faculty has approximately 2,195 staff comprising 642 professional staff and 1,553 research and teaching staff.

The Faculty has appointed Australia’s first Associate Dean (Indigenous Development) to lead the development and implementation of the Faculty’s Reconciliation Action Plan (RAP), which will be aligned with the broader University – wide plan. To enable the Faculty to improve its Indigenous expertise knowledge base, the Faculty’s RAP will address Indigenous employment, Indigenous student recruitment and retention, Indigenous cultural recognition and building partnerships with the Indigenous community as key areas of development.

6.5 THE UNIVERSITY OF MELBOURNE

Established in 1853, the University of Melbourne is a leading international university with a tradition of excellence in teaching and research. The main campus in Parkville is recognised as the hub of Australia’s premier knowledge precinct comprising eight hospitals, many leading research institutes and a wide-range of knowledge-based industries. With outstanding performance in international rankings, the University is at the forefront of higher education in the Asia-Pacific region and the world.

The University employs people of outstanding calibre and offers a unique environment where staff are valued and rewarded.
Further information about working at The University of Melbourne is available at http://about.unimelb.edu.au/careers.

6.6 GROWING ESTEEM, THE MELBOURNE CURRICULUM AND RESEARCH AT MELBOURNE: ENSURING EXCELLENCE AND IMPACT TO 2025

Growing Esteem describes Melbourne’s strategy to achieve its aspiration to be a public-spirited and internationally-engaged institution, highly regarded for making distinctive contributions to society in research and research training, learning and teaching, and engagement. http://about.unimelb.edu.au/strategy-and-leadership

The University is at the forefront of Australia’s changing higher education system and offers a distinctive model of education known collectively as the Melbourne Curriculum. The new educational model, designed for an outstanding experience for all students, is based on six broad undergraduate programs followed by a graduate professional degree, research higher degree or entry directly into employment. The emphasis on academic breadth as well as disciplinary depth in the new degrees ensures that graduates will have the capacity to succeed in a world where knowledge boundaries are shifting and reforming to create new frontiers and challenges. In moving to the new model, the University is also aligning itself with the best of emerging European and Asian practice and well-established North American traditions.

The University’s global aspirations seek to make significant contributions to major social, economic and environmental challenges. Accordingly, the University’s research strategy Research at Melbourne: Ensuring Excellence and Impact to 2025 aspires to a significant advancement in the excellence and impact of its research outputs. http://research.unimelb.edu.au/our-research/research-at-melbourne

The strategy recognises that as a public-spirited, research-intensive institution of the future, the University must strive to make a tangible impact in Australia and the world, working across disciplinary and sectoral boundaries and building deeper and more substantive engagement with industry, collaborators and partners. While cultivating the fundamental enabling disciplines through investigator-driven research, the University has adopted three grand challenges aspiring to solve some of the most difficult problems facing our world in the next century. These Grand Challenges include:

- Understanding our place and purpose – The place and purpose grand challenge centres on understanding all aspects of our national identity, with a focus on Australia’s ‘place’ in the Asia-Pacific region and the world, and on our ‘purpose’ or mission to improve all dimensions of the human condition through our research.

- Fostering health and wellbeing – The health and wellbeing grand challenge focuses on building the scale and breadth of our capabilities in population and global health; on harnessing our contribution to the ‘convergence revolution’ of biomedical and health research, bringing together the life sciences, engineering and the physical sciences; and on addressing the physical, mental and social aspects of wellbeing by looking beyond the traditional boundaries of biomedicine.

- Supporting sustainability and resilience – The sustainability and resilience grand challenge addresses the critical issues of climate change, water and food security, sustainable energy and designing resilient cities and regions. In addition to the technical aspects, this grand challenge considers the physical and social functioning of cities, connecting physical phenomena with lessons from our past, and the implications of the technical solutions for economies, living patterns and behaviours.

Essential to tackling these challenges, an outstanding faculty, high performing students, wide collaboration including internationally and deep partnerships with external parties
form central components of Research at Melbourne: Ensuring Excellence and Impact to 2025.

6.7 GOVERNANCE

The Vice Chancellor is the Chief Executive Officer of the University and responsible to Council for the good management of the University.

Comprehensive information about the University of Melbourne and its governance structure is available at http://www.unimelb.edu.au/governance.