

Postdoctoral Research Fellow / Research Fellow, Peripheral Vascular Disease (PVD)

Position Number	tba
Division/College	Academy/College of Medicine & Dentistry
Campus Location	Townsville
Classification	Academic Level A/B
Fraction	100%
Reports To	Director, QRCPVD
Supervisor Position Number	6000005363
Number of positions supervised	0
Date Last Reviewed	February 2024

Position Overview

The Queensland Research Centre for Peripheral Vascular Disease (QRC-PVD) within the School of Medicine and Dentistry encompasses both a preclinical and clinical research group divided into smaller work units. The QRC-PVD is currently the lead centre for a number of clinical trials and other clinical research projects and pre-clinical laboratory research. The Postdoctoral Research Fellow / Research Fellow undertakes and assists with both pre-clinical laboratory research and clinical research within the QRC-PVD under the direction of Professor Golledge and the team to carry out research either independently or in a team within the field in which the appointment is made and develop relevant research expertise with guidance from senior colleagues.

Academy

The Academy delivers the education and research programs of the University through the Colleges, including enabling, pathways and short courses through to undergraduate and postgraduate courses, and research programs. The Deputy Vice Chancellor, Academy works in close collaboration with the Vice Chancellor to deliver on JCU's objectives and Strategic Intent.

College of Medicine and Dentistry

The College of Medicine and Dentistry aims to promote health and strengthen healthcare for the communities of northern Australia and beyond, through socially accountable health professional education, discoveries, partnerships, advocacy and leadership. It delivers unique education and training to produce health professionals who aspire to make a difference in rural and regional Australia. The College promotes, fosters, supports and administers quality teaching and research in

Medicine, Dentistry and Pharmacy, with a focus on the needs of rural, remote and underserved communities, tropical medicine and the health of Aboriginal peoples and Torres Strait Islanders.

The Federal Government's Rural Health Multidisciplinary Training (RHMT) program supports the College to increase student training in rural and remote areas both through clinical schools and placement opportunities. Under the RHMT program, the College also administers the Regional Training Hubs initiative in partnership with regional hospital and health service providers and GP clinics, to support and grow a specialist medical workforce for regional Queensland.

Organisational Charts

[James Cook University](#)

Principal Accountabilities

1. Conduct both clinical and pre-clinical research within the QRCPVD including both laboratory animal models studies and contribute to clinical studies including clinical trials as directed by the centre leader.
2. Review progress of projects by compiling relevant management information reports and initiating appropriate actions to ensure targets and objectives are met including ethics and governance and funding body applications and reports.
3. Support and mentor other research staff and HDR or honours students by working on projects within the clinical research group and co-advising appropriately to further educate and support students.
4. Write papers from the research conducted within QRCPVD.
5. Where appropriate and agreed with the relevant supervisor, apply for internal and external grant funding and support other grants to support research activities of the QRCPVD.
6. Development of new project protocols and other project paperwork needed to establish and complete studies.
7. Involvement in professional activities, including contributions such as conferences and seminars in the relevant field of expertise.
8. Contribution to the research culture, intellectual activities and outputs of the work unit and relevant research centres, institutes, clusters or groups.
9. Support the University's commitment to the principles of [reconciliation](#), which exemplify respect for Aboriginal and Torres Strait Islander heritage and the valuing of justice and equity for all Australians
10. Demonstrate a commitment to the University values
11. Support the principles of the TropEco program and engage in commitment to JCU sustainability goals and objectives

Descriptors

There are generic responsibilities that apply to all James Cook University staff. Your specific level descriptor can be found within the [Enterprise Agreement](#).

Generic Accountabilities

There are generic responsibilities that apply to all James Cook University staff.

1. The ***Post Doctoral Research Fellow / Research Fellow, PVD*** is required to observe the lawful and reasonable directions, policies and decisions of the University Council, understand and comply with the Enterprise Agreement, the Statutes and Rules of the University, the policies and decisions of the University Council and other appropriate University authorities, as in force from time to time.
2. The ***Post Doctoral Research Fellow / Research Fellow, PVD*** is required to demonstrate a personal commitment to ensure personal safety and the safety of others and contribute to the continuous improvement of our WHS performance. This includes the effective implementation and compliance with James Cook University WHS policies, procedures and safe systems of work, together with all relevant legislation, duties and obligations. Contribute to the continuous improvement of our WHS performance.
3. The ***Post Doctoral Research Fellow / Research Fellow, PVD*** is required to exercise proper discretion in all matters affecting the well-being of the University which involve public writing or speaking in accordance with the University's [Code of Conduct](#).

Special Conditions

- It is a requirement of this position that the incumbent be able to undertake travel and work outside of the ordinary span of hours to visit clinical training sites and collaborate with colleagues across North Queensland and Northern Australia.
- The incumbent is required to hold a current 'C' class Queensland Drivers licence and have current COVID 19 vaccination status.

Selection Criteria

1. A PhD degree in a relevant discipline (laboratory sciences, medicine, pharmacy, nursing, podiatry, physiotherapy or exercise physiology) with experience of conducting relevant research or an equivalent combination of experience and/or education and/or training.
2. A sound understanding of clinical and laboratory research methodology, ethics and awareness of clinical trials regulations (ICH/GCP) and demonstrated experience publishing papers.
3. A proven track record of experience in conducting both pre-clinical and clinical research, demonstrating good research practices and appropriate research behaviour.
4. Demonstrated ability in meeting targets and organising projects with strong organisational and time management skills;
5. Ability to work in a team environment and respond to competing priorities, demonstrable through strong communication skills.
6. Strong ability to work effectively with a wide range of stakeholders.

To be appointable at ACAD B level, the following criteria will also apply:

1. A PHD qualification and research experience in a relevant medical science field.
2. Demonstrated ability to perform high level project tasks.
3. A knowledge of health services, the primary healthcare service sector and the higher education and research sector, including ethics approvals and code of conduct for research.
4. Experience in preparation and publishing of research material in high impact journals.

Desirable

1. PhD in aspects of cardiovascular research
2. Experience working with a team of both laboratory scientists and health professional researchers.