

Post Doctoral Scientist



- Help the 3.7 million Australians affected by cardiovascular disease
- World class research institute
- Inner city location, close to public transport

About us

The Victor Chang Cardiac Research Institute is dedicated to finding cures for cardiovascular disease through world class medical research. Established in 1994, it is the legacy of legendary heart transplant surgeon Victor Chang. Renowned for the quality of its breakthroughs, the Victor Chang Institute is working to discover better ways to diagnose, treat and ultimately prevent the onset of heart disease.

The role

Professor Robert M. Graham, Executive Director of the VCCRI and Head, Molecular Cardiology and Biophysics Division, is seeking a highly motivated Post Doctoral Scientist with expertise in cell and molecular biology.

In this role you will drive an exciting new project to understand the cellular phenotype of patients with Spontaneous Coronary Artery Dissection, a potentially fatal but under-diagnosed condition that predominantly affects women.

You will be involved in day-to-day studies of fibroblasts cultured from these patients, as well the generation of induced pluripotent cells (iPSCs) that will be differentiated into various blood vessel lineages and functionally characterised. You will also assist in the preparation of DNA from cells for genome studies.

You will be working within a larger group evaluating other related aspects of cardiac and vascular biology at the cellular and molecular level.

About you

Are you an accomplished scientist with a talent for hands-on experimental work and complex data analysis? Are you looking to advance your career in academic research but prefer the lab bench to the office desk? Do you have a passion for science and want to work on the most exciting and cutting-edge cardiovascular research in Australia?

We would like to meet you if you have:

- A PhD
- Prior in-depth experience in the maintenance and differentiation of iPSCs, and associated techniques

What we offer:

- Salary packaging
- Bonus superannuation
- State of the art facilities
- Stimulating work setting focussed on cutting edge medical research
- Collaborative team environment

We strive to ensure our staff and students enjoy a great working environment. We value and are committed to providing a working environment that embraces diversity and gender equity and promotes flexible working arrangements for staff to balance working requirements and personal needs.

Come and work with us & help make a difference.

Passion • Courage • Integrity • Curiosity • Teamwork • Respect

How to Apply:

- For further information about the role, please visit our website – www.victorchang.edu.au
- If you would like to apply for this role, please send your cover letter, resume and contact details for three referees to recruitment@victorchang.edu.au

Closing date: 10 May 2019