

Research Assistant

- Help the 4.2 million Australians affected by cardiovascular disease
- World class research institute
- Inner city location, close to public transport



Victor Chang
Cardiac Research Institute

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 Cardiac Research Institute is working to discover better ways to diagnose, treat and ultimately prevent the onset of heart disease.

The role

The Vascular Epigenetics Laboratory headed by Dr Renjing Liu is seeking a highly motivated research assistant with experience in using animal models and cell culture to join the team.

You will be part of a highly collaborative and enthusiastic group working to uncover the fundamental processes involved in vascular disease development. The Vascular Epigenetics Lab uses cutting-edge molecular and cellular biology tools and develops state-of-the-art animal models for their research.

This role is heavily focused on animal models used in the lab. You will assist senior researchers in the lab with animal surgery, preparation of rodents for in vivo imaging (such as ultrasound and MRI), and monitoring of animals pre- and post-surgery. You will also be responsible for the collection of tissue samples for downstream analysis such as histology/microscopy and protein/RNA analysis and to perform such analysis.

Additional duties include provision of stock solutions for general lab use, maintenance of records/databases of reagents and cell/animal lines.

This is an excellent opportunity for a recent graduate, and particularly suitable for those interested in pursuing a PhD in the future (PhD scholarships and top-ups are available). The position is fully funded for 2 years, with the possibility of extensions.

About you

We would like to meet you if you have:

- BSc Honours/Masters in cellular and/or molecular biology or equivalent
- Vast experience with rodent handling, especially IP injections
- Experience in general techniques used in molecular biology (PCR, Westerns, histology) and cell culture
- High self-motivation and capability for some independent work
- Strong team focus
- Demonstrated organisation and note keeping skills
- Excellent interpersonal, written and oral communication skills with the ability to liaise with a diverse range of people

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.

For more information on this position please contact Dr Renjing Liu at r.liu@victorchang.edu.au.

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: 28 August 2020