

# Post-doctoral Scientist



**Victor Chang**  
Cardiac Research Institute

- Help the 3.7 million Australians affected by cardiovascular disease
- Excellent opportunity to work for a not-for-profit charitable organisation
- Inner city location, close to public transport

## About us

How often do you look at the world with a new perspective? At the Victor Chang Cardiac Research Institute we do it every day. It's in our DNA, our culture, our attitude and our approach.

For over 20 years, through the power of discovery, we have been able to imagine the unimaginable, revolutionising the understanding of heart disease – still the leading cause of death and disability in our society.

From the legacy of legendary heart transplant surgeon Victor Chang, the Institute's team have rapidly pioneered research with a shared and life changing vision – to reduce the incidence, severity and impact of heart disease.

## Our values

- To achieve **excellence** in research
- To demonstrate **creativity** in the pursuit of scientific discovery
- To act with honesty, **integrity** and fairness at all times
- To undertake research that has significant **impact** and makes a difference
- To promote a sense of **teamwork** and collegiality amongst staff and collaborators

At the Victor Chang Institute 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 and help us make a difference.**

## This role

The **Molecular Pharmacology Laboratory**, led by **Dr Nicola J Smith**, investigates the physiology and pharmacology of orphan G protein-coupled receptors. We are seeking a highly motivated and enthusiastic recent PhD graduate to join our team to study the biology of one or more orphan GPCRs implicated in cardiovascular function. The ideal candidate will have:

- A demonstrated knowledge of GPCR activation, signalling and molecular pharmacology.
- Experience designing and performing second messenger assays/receptor internalisation/confocal microscopy/radioligand binding and analysing and interpreting the results.
- Molecular biology experience, including site-directed mutagenesis and generation of fusion or truncated constructs.
- Demonstrated capacity to work in a team environment, preferably with some student supervisory experience.
- Good interpersonal, written and oral communication skills.

*Please address the selection criteria in a cover letter.*

The successful candidate will get to work at a world-class cardiovascular research institute and will have opportunities to present their work at national and international conferences.

## Term of Position

This is a full-time appointment for two years with an annual review, and the possibility of renewal subject to funding.

## Salary

Salary will be commensurate with qualifications and experience, with salary packaging and superannuation options also available.

## How to apply:

- For further information about the role, please contact Dr Nicola J Smith, Group Leader, Molecular Pharmacology Laboratory, [n.smith@victorchang.edu.au](mailto:n.smith@victorchang.edu.au) or visit our website – [www.victorchang.edu.au](http://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](mailto:recruitment@victorchang.edu.au)

**Closing date:** This position will remain open until a suitable candidate is identified.