

Post-doctoral Scientist



- 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

We are seeking an enthusiastic post-doctoral scientist to join the **Computational Genomics Laboratory**, led by **Dr Eleni Giannoulatou**. The successful candidate will be involved in the analysis of large next-generation sequencing datasets and the development of quantitative approaches to identify the genetic causes of cardiovascular diseases with a particular focus on Congenital Heart Disease. The ideal candidate will have:

- PhD in computational biology, bioinformatics, statistical genetics, or a relevant quantitative field with a demonstrated aptitude for bioinformatics research
- Experience with a statistical programming language (R/Bioconductor or Matlab) and a scripting language (Perl or Python)
- Excellent computational and mathematical skills
- Strong up-to-date background in bioinformatics and its applications to genetics and next-generation sequencing
- Demonstrated capacity to work a team member and independently and potential to supervise students
- Excellent interpersonal and communication skills

Please address this selection criteria in your cover letter.

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 Eleni Giannoulatou, e.giannoulatou@victorchang.edu.au or visit our website – www.victorchang.edu.au
- If you would like to apply for this role, please send a cover letter addressing the selection criteria, resume and contact details for three referees to recruitment@victorchang.edu.au

Closing date: 31st of December 2017