

# Laboratory Head, Cryo-Electron Microscopy



**Victor Chang**  
Cardiac Research Institute

The Victor Chang Cardiac Research Institute (VCCRI) is seeking to hire a talented and enthusiastic individual as a Full Faculty member (Assistant or Associate Professor level) with cryo-electron microscopy expertise to join its Structural and Computational Biology Division. Preference will be given to those working on structural problems directed at cardiovascular or related biological issues.

The successful candidate will have a conjoint academic position at the University of New South Wales (UNSW), with dedicated access to a FEI Talos Arctica microscope equipped with a Falcon III detector that has been purchased as part of the VCCRI's new Innovation Centre, and will be housed at UNSW. The Institute also enjoys strong interactions with the University of Wollongong that has recently developed a Molecular Horizons Facility that has Talos Arctica and Titan Krios microscopes.

It is anticipated that the successful applicant will become an active member of Structural Biology communities in both Sydney and NSW. Generous start-up funds, laboratory and office space will be provided.

## Responsibilities

The successful applicant will be expected to develop or continue a vigorous independent research program, secure and maintain extramural research funding, form collaborative projects with other faculty within the Institute and participate in graduate and postdoctoral training.

## Requirements

Candidates will have expertise that includes single-particle cryo-EM, relevant research and teaching experience, a record of peer-reviewed publications, and a strong interest in innovative and interdisciplinary research.

The successful candidate must possess excellent communication and interpersonal skills, with the capacity to further develop linkages. Essential is a leadership style that promotes a co-operative culture throughout the Laboratory and that allows collaboration within the Institute and wider community.

## Appointment terms & salary

The successful candidate will be offered an attractive remuneration package commensurate with your skills experience and qualifications. This position is appointed for a period of five years, renewable.

## How to apply

For further information about the role, please download an information pack from our website - [www.victorchang.edu.au](http://www.victorchang.edu.au).

Interested applicants should apply to Ms Maria Voukenas, Head – Human Resources at [m.voukenas@victorchang.edu.au](mailto:m.voukenas@victorchang.edu.au) and provide a CV, contact details of three referee's and an outline of their current and future research plans.

## Closing Date

Applications will be accepted until 31 March 2018.