



Bioinformatics Senior Research Officer Cancer Program – Epigenetics Laboratory

The Garvan Institute is one of Australia's leading medical research institutions with approximately 400 scientists, students and support staff working in research programs in Cancer, Diabetes & Obesity, Immunology & Inflammation, Osteoporosis, Neuroscience and Pituitary Disease.

We are seeking a Bioinformatics Research Officer to assist in the analysis of large-scale epigenomic data as well as the development of tools to aid data analysis. The position would suit a PhD graduate with postdoctoral experience from a quantitative discipline (statistics, bioinformatics, mathematics) with good knowledge and/or a degree or experience in molecular biology and epigenetics.

Responsibilities/requirements will include:

- Creating analysis pipelines for the processing of genome-scale data
- Keeping abreast of the current state-of-the-art for epigenomic data analysis
- Plotting and interpreting experimental data
- Gathering data from online resources to address relevant biological questions

Demonstrated knowledge of basic statistical concepts and programming experience will be highly regarded. Good knowledge of basic molecular biology is essential and knowledge of any of R, MATLAB, Perl, python or HTML would be an asset. Experience in manuscript and grant writing is desirable.

The position holder must be responsive to requests, be enthusiastic, have scientific integrity, diligent, hardworking and must show a positive attitude at all times. Good time management and interpersonal skills, initiative in completing tasks with a high degree of precision and efficiency are also required.

Enquiries should be directed to Prof Susan Clark (s.clark@garvan.org.au).

Written applications including a cover letter, Curriculum Vitae, academic transcript and contact details of two referees, should be forwarded by 31 March 2010 to hr@garvan.org.au, or mailed to the address below. Incomplete applications will not be considered.

Human Resources
Garvan Institute of Medical Research
384 Victoria Street, Darlinghurst, NSW, 2010
Fax: (02) 9295 8151 Email: hr@garvan.org.au

A full position description for the position can be obtained by contacting Human Resources on www.garvan.org.au/careers.