

## PROTEOMICS BIOINFORMATICIAN

Salary range £22,100 – £29,400

A bioinformatician is sought to join the Beatson Institute Proteomics Core Facility, to develop methodologies to analyse large Mass Spectrometry datasets for advanced protein characterisation and post translation modification characterisation. This will involve writing code/scripts to develop new analysis algorithms, visualization tools and data mining systems for our proteomics data. It will also include maintenance of existing identification software (Mascot) and installation of new commercial and public domain software. Some server support work will also be required. Candidates should have a PhD in Bioinformatics or related discipline with a strong background in mass spec proteomic data analysis and data mining. Experience of computational tools and databases in Proteomics and expertise in high level languages such as Perl, Java, Python, and/or C/C++ is required, plus strong oral and written communication skills and the ability to work well with researchers.

The Beatson Institute is one of the UK's leading cancer research centres. It is core funded by Cancer Research UK and supports cutting edge research into the molecular mechanisms of cancer development. The Beatson Institute provides an outstanding research environment, underpinned by state-of-the art core services and advanced technologies. A new research facility (due for completion early 2007) will allow significant expansion of the Institute over the next few years. Applications with CV and names of two referees should be sent to Research Facilities Manager at the Beatson Institute for Cancer Research, Garscube Estate, Switchback Road, Bearsden, Glasgow, G61 1BD, Scotland (FAX: 0141-942 6521) or by Email to [beatson@beatson.gla.ac.uk](mailto:beatson@beatson.gla.ac.uk).