SUBJECT AREA: NOVEL O-GLCNAC POST-TRANSLATIONAL MODIFICATION

A postdoc position is available immediately in the group of Daan van Aalten at the College of Life Sciences in Dundee, Scotland. Building on recently published work from the group, you will be working on how the novel O-GlcNAc post-translational modification affects a range of phosphorylation-dependent signal transduction pathways, with an initial focus on insulin signalling. A large number of tools, including cell lines, antibodies and novel inhibitors are already available.

You will be working in a highly international research group that operates across the disciplines of structural biology, cell biology, enzymology, drug design and synthetic chemistry. More information on the group can be found on http://www.lifesci.dundee.ac.uk/people/daan_van_aalten. Training, as required, will be provided in a well-equipped, well-funded and supportive environment enabling the successful candidate to extend skills and expertise. The College has excellent facilities for all aspects of research, including in-house and easily accessible services, such as cloning, proteomics, microscopy, DNA sequencing, oligo synthesis and preparation of growth media.

This position is suited for a candidate with a recent PhD and a strong background in signal transduction/cell biology, with several first author publications in good scientific journals. The candidate must be able to work independently, and must be able to demonstrate an aspiration to move on to an independent faculty position after their postdoctoral work.

The position is available immediately and is for 2-years with the possibility of another 3-year funded extension. The starting salary is a minimum of Grade 7, point 29 (£28,839).

Tayside has a very affordable cost of living compared to places in the south of the UK, and countryside of outstanding beauty, including large sandy beaches and challenging hills. Rainfall charts show this is one of the most sunny & dry places in the UK, see http://www.metoffice.gov.uk/climate/uk/averages/19712000/mapped.html.

Informal enquiries may be made to Daan van Aalten at dmfvanaalten@dundee.ac.uk (Applications sent to this address alone will not be considered - see below).

Applicants for the postdoc position should mail a specific (i.e. applications generated through automated procedures available on many job web sites will be ignored) cover letter with a detailed curriculum vitae and a brief description of research achievements/experience, and provide the names and contact details of three referees to HR-LifeSciences@dundee.ac.uk quoting LS/2780.

Applicants will only be contacted if invited for interview.

Closing date: 21 June 2009, with interviews taking place in the last week of June.

The University of Dundee is committed to equal opportunities and welcomes applications from all sections of the community.

The University of Dundee is a registered Scottish charity, No: SCO15096.