



**Leeds Institute of Molecular Medicine (LIMM)
Section of Experimental Rheumatology**

FP7-funded Postdoctoral Fellowship

Full Time

Applications are invited for a Postdoctoral Fellowship position in the Leeds Institute of Molecular Medicine (LIMM), funded by the European Union's 7th Framework Program, in the research group of Professor Michael McDermott. This project is part of a large EU collaboration, entitled "Natural course, pathophysiology, and models for early diagnosis and innovative treatment of TNF Receptor Associated Periodic Syndrome (TRAPS) and hereditary recurrent fevers".

The post holder will be expected to co-ordinate a specific project, involving investigation into TNFR1 expression, and trafficking abnormalities of the TRAPS-associated *TNFRSF1A* mutations. The intracellular mechanisms related to the impaired TNF-mediated apoptosis in TRAPS and patterns of IL-1 β secretion in cells from these patients will be studied. In addition, the post holder will provide personal assistance to Professor McDermott and help in the day-to-day running of the group and will also provide input into the direction of the group's research. With a PhD or an appropriate degree and substantial research experience in cell and molecular biology techniques, you will also have effective interpersonal, communication and organisational skills.

The post will be held in LIMM under the supervision of Michael McDermott (Professor of Experimental Rheumatology) in the Wellcome Trust Brenner Building at the St. James's University Hospital site. The projects are carried out in collaboration with colleagues in the Section of Musculoskeletal Disease, at Chapel Allerton Hospital, under the Directorship of Professor Paul Emery.

This full-time post is funded by the Section of Musculoskeletal Disease/ Leeds Institute of Molecular Medicine and is available immediately until 31st March 2011. Informal enquiries can be made to Professor Michael McDermott tel + 44 (0) 113 343 8641 m.mcdermott@leeds.ac.uk

Applications should include a covering letter outlining the reason for interest in the post, a CV and the names of three referees. The full job specification may be viewed online at <http://www.newscientistjobs.com/jobs/job/postdoctoral-fellowship-fp7-funded-leeds--200033867.htm>

Applications should be made by email to Mrs Gayle Iype g.iype@leeds.ac.uk

University Grade 7 (£28,290 - £33,780 p.a.)

LIMM Job ref: 314210 Closing date: July 10th, 2008