



The
University
Of
Sheffield.



Post-Doctoral Research Associate (Fixed term)

Ref UOS000896

**Academic Unit of Bone Biology,
The Mellanby Centre for Bone Research
The University of Sheffield**

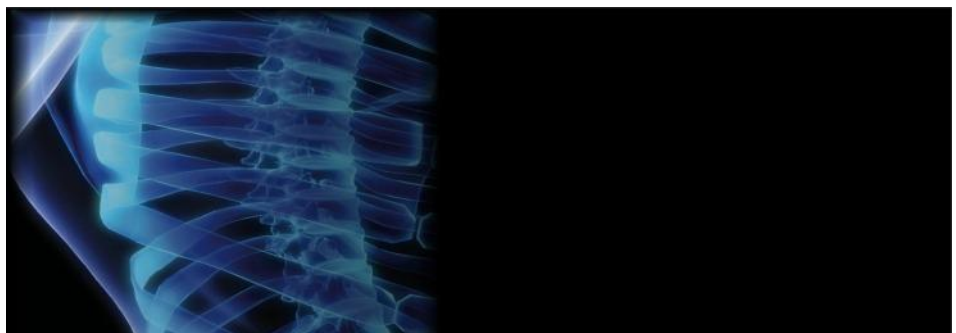
Salary: ££28,139 - £29,853 per annum

Closing date 22nd March 2010

Applications are invited for the position of Postdoctoral Research Associate to work on the Arthritis Research Campaign (ARC) funded project "Do P2X7 receptors play a direct, local role in severity of joint destruction and bone loss seen in rheumatoid arthritis?". The successful applicant will work in the Gartland Bone Group (<http://www.gartland.staff.shef.ac.uk>) based at The Mellanby Centre for Bone Research (<http://www.shef.ac.uk/mellanbycentre>), The University of Sheffield. The research focus of Dr Gartland's group is P2 receptor signalling in musculoskeletal disease and cancer. For this post emphasis will be placed upon defining the role of the P2X7 receptor in the local bone and joint destruction and loss associated with rheumatoid arthritis. Applicants should have a PhD in a relevant area and are expected to have working knowledge and practical expertise in in vitro biology techniques, cell culture techniques, molecular biology and microscopy, including confocal microscopy and be familiar with current genetic analysis strategies. Potential applicants may contact Dr Alison Gartland by email (a.gartland@sheffield.ac.uk) or by telephone (0114 226 1435).

This post is full time, fixed-term, with a start date of no later than 4th May 2010 for a period of 36 months.

Full applications must be submitted via the online application system - <http://www.shef.ac.uk/jobs/> using the reference number UOS000896.



The Mellanby Centre *for bone research*