

Job description and selection criteria

Job title	Senior Research Fellow
Division	Medical Sciences
Department	Department of Pharmacology
Location	Mansfield Road, Oxford OX1 3QT
Grade and salary	Grade RSIV: Competitive salary (in the Professorial range)
Hours	Full time
Contract type	Permanent
Reporting to	Professor Antony Galione, Head of Department
Vacancy reference	115028
Additional information	



Committed to equality and valuing diversity

The University of Oxford holds a Bronze Athena Swan award.

The Athena Swan programme supports good employment practices for women in Science, Engineering and Technology (SET).

Introduction

The University

The University of Oxford is a complex and stimulating organisation, which enjoys an international reputation as a world-class centre of excellence in research and teaching. It employs over 10,000 staff and has a student population of over 21,000.

Most staff are directly appointed and managed by one of the University's 130 departments or other units within a highly devolved operational structure - this includes 5,900 'academic-related' staff (postgraduate research, computing, senior library, and administrative staff) and 2,820 'support' staff (including clerical, library, technical, and manual staff). There are also over 1,600 academic staff (professors, readers, lecturers), whose appointments are in the main overseen by a combination of broader divisional and local faculty board/departmental structures. Academics are generally all also employed by one of the 38 constituent colleges of the University as well as by the central University itself.

Our annual income in 2010/11 was £919.6m. Oxford is one of Europe's most innovative and entrepreneurial universities: income from external research contracts exceeds £376m p.a., and more than 70 spin-off companies have been created.

For more information please visit www.ox.ac.uk

Medical Sciences Division

The Medical Sciences Division is an internationally recognised centre of excellence for biomedical and clinical research and teaching, and the largest academic division in the University of Oxford. It includes 15 clinical departments and 5 non-clinical departments.

World-leading programmes, housed in state-of-the-art facilities, cover the full range of scientific endeavour from the molecule to the population. With our NHS partners we also foster the highest possible standards in patient care.

For more information please visit www.medsci.ox.ac.uk

Department of Pharmacology

The Department of Pharmacology is based in the University's science area in the centre of Oxford. The Department houses around 180 researchers, postgraduate students and support staff, and has excellent facilities. The members of the Department, associated staff and visiting scientists are all engaged in the investigation of basic questions concerning the interaction of chemical substances with biological systems.

Research in the Department is focused on cell signalling, cardiovascular pharmacology, ion channel and molecular pharmacology and neuropharmacology. In many of these areas the Department plays a leading role in the international pharmacological community. The research of the Department has consistently been given a very high ranking in the Government's assessments of research in Universities and was rated first in the UK for Pre-Clinical Sciences in the 2008 Research Assessment Exercise.

For more information please visit: www.pharm.ox.ac.uk

Overview of the role

The postholder will be a recognised international expert who provides intellectual leadership in the area of medicinal chemistry. It is expected that he/she will already be of professorial status. He/she will have established the strategic direction of a major research programme in this area. In addition, the postholder is expected to contribute on an international level to the field of medicinal chemistry and drug discovery to fill an important gap across the Medical Sciences Division. He/she will also be required to play a leading role in the development of industrial links between the Department and Pharma. It is also desirable that the candidate will have experience in developing spin-out companies in the area of drug discovery. The postholder will be responsible for providing vision and direction for research collaborators and colleagues and will be expected to contribute to the Department's teaching efforts.

Responsibilities/duties

- Provide high-level academic research leadership in their specialist field;
- Develop the research strategy and establish university-wide and external collaborations to promote interdisciplinary research;
- Contribute to the intellectual leadership of the department's academic community as a whole, providing direction and mentoring for less experienced research colleagues;
- Broaden the depth and range of research to raise the department's research profile;
- Lead a programme of research at national and/or international level;
- Lead the development of pioneering approaches/methodologies in response to stakeholder expectations and/or research challenges, and open up new avenues of research to extend intellectual understanding;
- Regularly disseminate research findings through presentations at high-profile conferences, publications, and articles in prestigious journals;
- Write funding applications and generate significant research income;
- Conduct complex discussions and negotiations to influence scholars, sponsors, and stakeholders including: national agencies, business and industry leaders, and government policy-makers;
- Chair committees and/or working groups, and contribute to departmental and divisional planning and strategic development;
- Contribute to teaching programmes (especially the Chemical Pharmacology course) and the development of the curriculum in their specialist area, and to examining and academic administration;
- Provide academic supervision for research students;
- Initiate and provide synergy with on-going strategic award activities within the Department and Division
- Help coordinate medicinal chemistry and drug discovery as a major discipline within the Department, across The South Parks Road Campus and in the University more widely.
- Spearhead industrial links and activity within the Department of Pharmacology.

Selection criteria

- Leading authority in their subject with a considerable international reputation;
- Depth of knowledge of their specialism to enable the development of innovation and new understanding in the field;
- Ability to operate with credibility across a number of academic disciplines;
- Significant experience of developing research strategies and managing research projects;
- Outstanding publication record as first author in prestigious international journals;
- Successful track record of attracting and managing significant research income;

- Excellent reputation in teaching and academic supervision.
- Significant industrial activity

Working at the University of Oxford

For further information about working at Oxford, please see:

http://www.ox.ac.uk/about_the_university/jobs/research/

How to apply

If you consider that you meet the selection criteria, click on the **Apply Now** button on the 'Job Details' page and follow the on-screen instructions to register as a user. You will then be required to complete a number of screens with your application details, relating to your skills and experience. When prompted, please provide details of three referees and indicate whether we can contact them at this stage. You will also be required to upload a CV and supporting statement. The supporting statement should describe what you have been doing over at least the last 10 years. This may have been employment, education, or you may have taken time away from these activities in order to raise a family, care for a dependant, or travel for example. Your application will be judged solely on the basis of how you demonstrate that that you meet the selection criteria outlined above and we are happy to consider evidence of transferable skills or experience which you may have gained outside the context of paid employment or education.

Please save all uploaded documents to show your name and the document type.

All applications must be received by **midday** on the closing date stated in the online advertisement.

Should you experience any difficulties using the online application system, please email recruitment.support@admin.ox.ac.uk

To return to the online application at any stage, please click on the following link www.recruit.ox.ac.uk

Please note that you will be notified of the progress of your application by automatic e-mails from our e-recruitment system. **Please check your spam/junk mail** regularly to ensure that you receive all e-mails.

Information for Priority Candidates

*A priority candidate is a University employee who is seeking redeployment owing to the fact that he or she has been advised that they are at risk of redundancy, or on grounds of ill-health/disability. Priority candidates are issued with a redeployment letter by their employing departments and this letter **must** be attached to any application they submit.*

The priority application date for this post is 12 noon on Friday 5 October 2012.

Full details of the priority application process are available at:

<http://www.admin.ox.ac.uk/personnel/end/red/redproc/prioritycandidate>