



University of Colorado  
Anschutz Medical Campus

**Assistant/Associate Professor  
Department of Biochemistry and Molecular Genetics**

The Department of Biochemistry and Molecular Genetics at the University of Colorado School of Medicine invites applications for faculty in the area of **structural biology**, with a focus on the use of **single particle cryo-electron microscopy** or **mass spectrometry-based proteomics**. Ideal candidates will integrate these methods with a variety of structural biology and biochemical techniques to address fundamental questions in molecular biology. We are seeking an entry level (Assistant Professor) or mid-career (Associate Professor) colleague.

Successful candidates will be expected to establish an innovative, independent and collaborative research program and participate in teaching. They will join a highly interactive, interdisciplinary group of faculty, students, and fellows, and enjoy access to state-of-the-art equipment and facilities on our new campus. Candidates must hold a PhD (or equivalent) degree and have a strong record of research accomplishment.

Applications are accepted electronically at [www.jobsatcu.com](http://www.jobsatcu.com), refer to job posting **F01090**. Applicants should submit a current CV, a cover letter, a statement of Research Accomplishments and plans (2 page maximum), and the contact information of at least 3 professional references.

We will begin reviewing applications **March 15, 2014**.

*The University of Colorado strongly supports the principle of diversity. We encourage applications from women, ethnic minorities, persons with disabilities and all veterans. The University of Colorado is committed to diversity and equality in education and employment.*



[www.jobs.cam.ac.uk](http://www.jobs.cam.ac.uk)

**Research Associate**

Department of Pharmacology • £28,132-£36,661 (depending on experience)

Multidrug transporters mediate the active extrusion of cytotoxic agents away from their intracellular targets. They are pharmacologically important proteins in microbial pathogens that are associated with some of the most devastating diseases in the world; in this capacity they can impair antimicrobial chemotherapy.

A post-doctoral position is available for up to 2.5 years in the Department of Pharmacology, University of Cambridge, under supervision of Dr Hendrik van Veen. Van Veen's research group aims at the molecular mechanisms of recognition and transport of chemotherapeutic drugs by efflux pumps from pathogenic bacteria and cancer cells.

The project will focus on the molecular mechanisms of tripartite drug efflux pumps, such as AcrAB-TolC and MacAB-TolC in *Escherichia coli*, and will involve biochemical and electrophysiological techniques in cells and artificial membrane vesicle systems to study substrate transport and its energetics. The project is funded by a programme grant of the Human Frontier Science Program Organization (HFSP).

Applicants should be highly motivated, enthusiastic individuals, capable of thinking and working independently, and must have experience with membrane proteins. Candidates should have or shortly expect to obtain a PhD in a related subject.

**Limited funding: The funds for this post are available for 2.5 years in the first instance.**

Further information can be found on our website at:  
<http://www.phar.cam.ac.uk/research/vanveen>

To apply online for this vacancy and to view further information about the role, please visit: <http://www.jobs.cam.ac.uk/job/3081>

This will take you to the role on the University's Job Opportunities pages. There you will need to click on the 'Apply online' button and register an account with the University's Web Recruitment System (if you have not already) and log in before completing the online application form.

Applications, to include a CV, cover sheet (CHRIS/6, Parts I and III only) including the names and addresses of two referees, a brief statement (two sides maximum) of future research plans and a list of publications, should be submitted to the Departmental Administrator, Ms Jessica Dunne, Department of Pharmacology, Tennis Court Road, Cambridge, CB2 1PD, Tel: (01223) 334002, e-mail: [recruitment@phar.cam.ac.uk](mailto:recruitment@phar.cam.ac.uk)

Please quote reference **PL02632** on your application and in any correspondence about this vacancy.

**Closing date: Friday 7 March 2014**

The University values diversity and is committed to equality of opportunity.

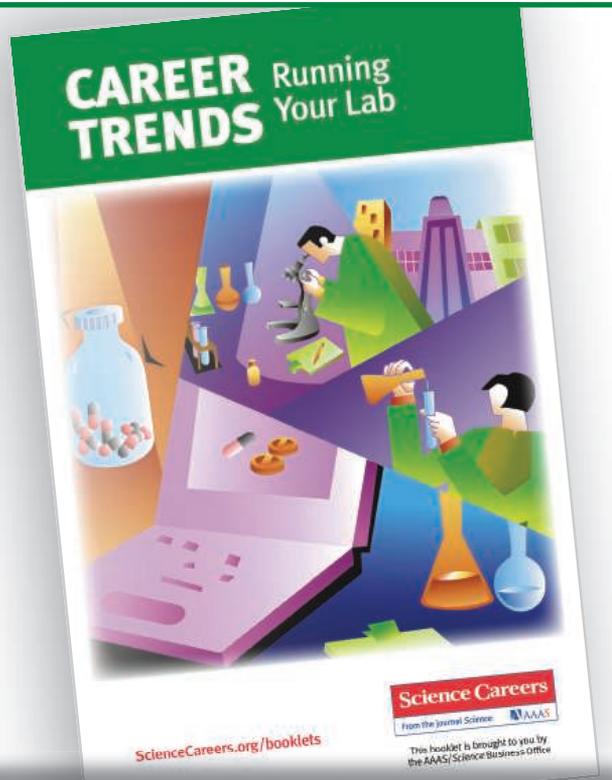
The University has a responsibility to ensure that all employees are eligible to live and work in the UK.



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