A Day of Recruiting Opportunities and Career Workshops

Science Careers and UCSF have joined forces to deliver an exciting event that includes five career workshops and a chance to meet face to face with recruiters. Two of the five workshops will focus on career opportunities in Asia.

► Job seekers: Visit the Mission Bay campus for a chance to get valuable advice from career experts and to meet with recruiters from some of the top scientific organizations. The combination of valuable career development content and exciting career opportunities makes this a “must-attend” event for scientists in the bay area. For more details and to register, visit UCSF2014.ScienceCareers.org

► Employers: Save time and money by meeting hundreds of scientists in person. If your organization would like to recruit at this event, please call 202 326-6577 for more information or e-mail advertise@sciencecareers.org
For further information concerning these jobs, or to apply, please go to a faculty member at VCU. Candidates must have demonstrated experience working in and fostering graduate student enrollment of 500 with a faculty of 115 by 2020. The School is projecting an undergraduate enrollment of 2000 and a Tell as engagement with the VCU Hospitals (as appropriate). Medical campus faculty and its associated Schools will be required, as and development. Collaborative research and scholarly activity with the of basic and applied research related to six areas of multi-disciplinary Science, develop technologies that underpin the nation’s nuclear and renewable energy, national security and environmental missions. The Laboratory is a multi-program national laboratory. It currently performs a range of research and development activities associated with energy and national security. The laboratory currently has more than 150,000 sq. ft. of modern research facilities with a significant amount of wet laboratory space that are supported by a vast array of state-of-the-art research instrumentation. Idaho Falls is conveniently situated near many national treasures such as Yellowstone National Park, Teton National Park, Jackson, WY, etc. For more information about the area, please visit www.visitidahofalls.com and www.visitidaho.org. Interested parties should visit our website at www.inl.gov. INL is an Equal Opportunity Employer M/F/D/V.

Seeking Applications for Multiple Faculty Positions School of Engineering The School of Engineering at Virginia Commonwealth University in Richmond, Virginia, is seeking qualified candidates for tenure-track faculty positions at the Assistant or Associate Professor level for Fall 2014. Founded in 1996, the School stands as a remarkable example of public-private partnership. Due to our expansion plans, we are seeking faculty in all five departments – biomedical engineering, chemical and life science engineering, computer science, electrical and computer engineering, and mechanical and nuclear engineering. Our School is seeking candidates with research experience and publications that make a positive difference in our community and human kind. The School’s strategic plan places particular emphasis on the growth of basic and applied research related to six areas of multi-disciplinary research including: sustainability and energy engineering, micro and nano electronic systems, pharmaceutical engineering, mechanobiology and regenerative medicine, security and mining of big data, and device design and development. Collaborative research and scholarly activity with the medical campus faculty and its associated Schools will be required, as well as engagement with the VCU Hospitals (as appropriate).

The School is projecting an undergraduate enrollment of 2000 and a graduate student enrollment of 500 with a faculty of 115 by 2020. Candidates must have demonstrated experience working in and fostering a diverse faculty, staff, and student environment or commitment to do so as a faculty member at VCU.

For further information concerning these jobs, or to apply, please go to: http://www.pubinfo.vcu.edu/facjobs/searchunitNew.asp?Item=Engineering

Virginia Commonwealth University is an Equal Opportunity/Affirmative Action Employer. Women, minorities and persons with disabilities are encouraged to apply.

THE H.C. ØRSTED POSTDOC PROGRAMME Cofunded by Marie Curie Actions – COFUNDPostdocDTU

Technical University of Denmark – DTU invites highly talented young researchers who have obtained outstanding results during their PhD studies and who have demonstrated excellence and potential in their fields of study, to apply for one of the stipends under the COFUNDPostdocDTU programme. The programme is named after Hans Christian Ørsted, discoverer of electromagnetism and founder of the university, and cofunded by Marie Curie Actions.

The programme will contribute to the researchers’ career development, broadening and deepening their individual competencies by exposing them to an international and multidisciplinary research environment.

DTU welcomes applications from all relevant candidates irrespective of age, gender, disability, race, religion or ethnic background.

Applications must be based on the details of the full text announcement which can be downloaded at www.dtu.dk/COFUNDpostdoc

Application deadline: Sunday 6 April 2014

DTU is a technical university providing internationally leading research, education, innovation and public service. Our staff of 5,000 advance science and technology to create innovative solutions that meet the demands of society; and our 9,000 students are educated to address the technological challenges of the future. DTU is an independent academic university collaborating globally with business, industry, government, and public agencies.

Further details: career.dtu.dk
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, 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.

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University of Cambridge

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-ToIC and MacAB-ToIC 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 (HFSPO).

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 letter (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

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.
**Max Planck Institute of Immunobiology and Epigenetics**

Max-Planck-Institut für Immunobiologie und Epigenetik

**We are offering**

**Postdoctoral Positions in Immunology**

The Max Planck Institute of Immunobiology and Epigenetics in Freiburg, Germany, is offering several Postdoctoral Positions in the Department of Developmental Immunology (Head: Dr. Thomas Boehm). The positions are available for initial two-year appointments with the possibility of extension.

The MPI in Freiburg is an international research institute at the cross-road of Southern Germany, Switzerland and France. The working language is English. State-of-the-art infrastructure and service units including mouse and zebrafish facilities, flow cytometry, imaging, mass spectrometry and proteomics units are available.

Research in the Department of Developmental Immunology covers a broad range of topics. We are interested in the functional characteristics of the alternative adaptive immune system in lampreys (see Nature 470, 90, 2011; Nature 501, 435, 2013), the structure of the immune systems of cartilaginous and bony fishes (see Nature 505, 174, 2014; PNAS 110, 6043, 2013; J. Immunol. 186, 7060, 2011) and the function of the thymus (see Nature 441, 992, 2006; Cell 138, 186, 2009; Cell 149, 159, 2012).

**Your qualifications:**

We seek enthusiastic, highly motivated and science-driven postdoctoral fellows to join our research activities in these areas. Applications from scientists with proven experience in bioinformatics, cellular immunology and mouse genetics are particularly welcome.

Please ask three referees to send recommendation letters directly to kick@ie-freiburg.mpg.de

**We offer:**

Salaries are in accordance with the postdoctoral fellowship guidelines of the Max Planck Society or TVöD and commensurate with experience.

**Application deadline:** 15.03.2014

Handicapped applicants with equal qualifications will be given preferential treatment. The Max Planck Society seeks to increase the number of women in areas where they are underrepresented, and therefore explicitly encourages women to apply. A childcare facility is directly attached to the Institute.

**Max Planck Institute of Immunobiology and Epigenetics**

Ms. Stallone

Please apply online via the Jobmarket at our website. We are looking forward to receiving your complete application documents.

http://www1.ie-freiburg.mpg.de/jobs

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**United States Department of Agriculture**

National Institute of Food and Agriculture

The NATIONAL INSTITUTE OF FOOD AND AGRICULTURE (NIFA) in the DEPARTMENT OF AGRICULTURE is seeking to fill the Senior Executive Service (SES) position of Deputy Director of the Institute of Food Production and Sustainability (IFPS).

The Deputy Director of IFPS is responsible for scientific and managerial leadership and direction in formulating and implementing policies and programs that support research, education, and extension programs leading to new science to sustainably boost U.S. agricultural production, improve global capacity to meet the growing food demand, and foster innovation in fighting hunger by addressing food security. The incumbent serves as a principal scientific and management advisor in administering, evaluating, planning, directing, and coordinating activities related to the mission and function of NIFA, in execution of policies and practices of grants management, and in the allocation of resources to carry out these policies and practices. More information about NIFA can be found at http://www.nifa.usda.gov.

A copy of the job announcement (AG-22-014-0012) is available at https://www.usajobs.gov. All applications must be received by March 12, 2014.

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**Carnegie Institution for Science**

**President**

The Carnegie Institution for Science invites nominations and applications for the position of President.

The Carnegie Institution for Science was founded by Andrew Carnegie in 1902 “to encourage, in the broadest and most liberal manner, investigation, research, and discovery and the application of knowledge to the improvement of mankind...” One of the few organizations that allows scientists the freedom to independently explore new directions, the Carnegie Institution has remained at the forefront of scientific discovery since its founding.

The Carnegie Institution is supported by an endowment of approximately $1 billion, and is currently comprised of six research departments: the Observatories, in Pasadena, California, and Las Campanas, Chile; the Department of Terrestrial Magnetism and the Geophysical Laboratory, both in Washington, D.C.; the Department of Embryology in Baltimore, Maryland; and the Departments of Plant Biology and of Global Ecology in Stanford, California.

The Carnegie Institution seeks a bold, inspirational leader to serve as its next President. The successful candidate will be an eminent scholar with an outstanding record of peer-reviewed research. She/he will have successfully led a large and complex organization, will have the vision and experience in attracting resources for scientific endeavors, and will possess unquestionable integrity. The President will be a catalyst for great science.

All nominations and applications will be treated with the strictest confidence. Interested candidates should submit a C.V. and a summary of accomplishments to: Carnegie Institution for Science President Search Committee carnegie@russellreynolds.com

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The USDA, Agricultural Research Service, Invasive Insect and Behavior Laboratory in Beltsville Agricultural Research Center, Beltsville, Maryland is seeking a POSTDOCTORAL RESEARCH ASSOCIATE, Research Chemist for a Two Year Appointment. Ph.D. is required. Salary is commensurate with experience $63,091 to $82,019 per annum, plus benefits. Citizenship restrictions apply. The incumbent will work in the Crop Protection and Quarantine Program and will conduct research with the long-term goal of developing unique behavioral and biological pest management strategies to manage insect pest and other arthropod populations below economic injury levels using environmentally sound methods. The incumbent will conduct semiochemical identification and chemical synthesis to develop efficient crop protection tools for the brown marmorated stinkbug management. The position requires a recent degree in chemistry as well as knowledge of organic synthesis, chemical ecology, analytical chemistry, entomology, biology, and skill in the use of statistical analysis software. Refer to website: http://www.afm.ars.usda.gov/divisions/hrd/hrdhomepage/vacancy/pd962.html for further information on Postdoctoral Research Associate Jobs. For complete application instructions, and the full text announcement, refer to RA13-087-H on website: https://www.usajobs.gov/GetJob/ViewDetails/359234000 Send application materials and references to Dr. Aijun Zhang, USDA, Agricultural Research Service, Invasive Insect Biocontrol and Behavior Laboratory, Bldg. 007, Rm. 312, BARC-West, 10300 Baltimore Avenue, Beltsville, M.D. 20705-2350. Telephone: 301-504-5223 (Office), fax: 301-504-6580, e-mail: aijun.zhang@ars.usda.gov. USDA/ARS is an Equal Opportunity Employer and Provider.

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