

## · 全球招聘新闻 ·



博士后  
[美国] University of California,  
Berkeley

The University of California, Berkeley invites applications for a Postdoctoral Scholar-Employee position starting July-August 2014. The appointment will initially be for one year and may be renewed. The position offers a competitive salary plus benefits. The candidate will work with Dr. Matthew D. Potts ([www.pottsgroup.org](http://www.pottsgroup.org)) on a project to develop policies and guidelines for sustainable sugarcane production. PhD or equivalent foreign degree was required, strong analytical, computing and GIS skills were also required. Successful applicants will be expected to integrate ongoing EBI research with existing ecological and economic and social theory, models and data to: (i) develop spatiotemporal production functions for biodiversity and ecosystem services in potential areas of sugarcane expansion; and (ii) determine optimal spatiotemporal management strategies for a variety of objective functions and social, environmental and economic constraints. To apply, please go to the following link: <http://apptkr.com/467805>. Applicants should submit a cover letter, curriculum vitae, statement of research (one-page summary of research interests), 3 letters of reference. (源于 *Science* [2014-05-05])



博士后  
[美国] University of Cincinnati

University of Cincinnati seek applications for a post-doctoral position to study mechanisms mediating early origin of complex diseases caused by endocrine disruptors and environmental pollutants, such as PAH and heavy metals, using experimental models and population-based analyses. Qualified candidates with a PhD are encouraged to apply. The successful applicant should have prior experience in cellular and molecular biology, biochemistry or epidemiology with excellent verbal and written communication skills, and at least two peer-reviewed English publications. Reviews are on a rolling basis. Please send cover letter, curriculum vitae with email address and a brief statement describing research experience and scientific interests and the names of three referees to **Shuk-Mei Ho PhD** ([holabrecruit@gmail.com](mailto:holabrecruit@gmail.com)) at the University of Cincinnati. Applicants must also apply online (<http://www.jobsatuc.com> position number: 213UC4266), if selected for interview. (源于 *Science* [2014-05-14])



博士后  
[美国] Burke Medical Research  
Institute

Burke Medical Research Institute open two post-doctoral fellow

positions. Fellows will join their multi-disciplinary team dedicated to uncover the signaling mechanisms of axon growth and regeneration. The major focus of their lab is on developing and in vivo testing of strategies to promote axon regeneration and functional recovery in mouse models of spinal cord (CST) injury and glaucoma. Successful candidates should be strongly self-motivated and have excellent technical and communication skills. Experience with mouse spinal cord injury surgery and analysis would be most welcome. Qualified applicants should have a PhD in Neuroscience, Biochemistry, or Molecular Biology at the time of employment. Interested applicants should email their biosketch and a one page cover letter outlining their research interests, along with contact information for at least two references, to **Dr. Jian Zhong** ([jiz2010@med.cornell.edu](mailto:jiz2010@med.cornell.edu)). Review process will start immediately. Selected candidates will be invited for on-site interview in July 2014. (源于 *Science* [2014-05-14])



博士后  
[美国] The University of Miami

The University of Miami Miller School of Medicine, Department of Ophthalmology is seeking a qualified postdoctoral associate to be part of a group of dedicated researchers and will have frequent interactions with a broad range of scientists with expertise in molecular biology, neurobiology, genetics, bioinformatics, molecular pharmacology, chemistry, rehabilitative medicine and clinical pathology. Previous experience in neuroprotection research in the visual system is highly desirable. The incumbent will perform research involving neurodegeneration and neuroregeneration, develop appropriate experiments and write publications on the findings and perform molecular biology techniques such as DNA preparation and cloning, real time PCR and gel preparation. Minimum Requirements: PhD or MD in a science related field. Any appropriate combination of relevant education, experience and/or certification will be considered. For immediate consideration, please apply online at [www.careers.med.miami.edu](http://www.careers.med.miami.edu) and click on Ophthalmology in the "Department/Hospital" drop down screen and reference position number 048920. (源于 *Science* [2014-05-14])



博士后  
[美国] National Institutes of Health

National Institutes of Health is recruiting a postdoctoral position to identify cellular genes important for control of human herpesvirus infections. The successful candidate will perform genetic testing to identify and characterize new cellular genes important for controlling virus infections. Candidates must have an MD or PhD, less than 5 years of postdoctoral experience, and experience in immunology. To apply, email a CV and cover letter with a brief

description of research experience and interests to **Jeffrey Cohen, MD, jcohen@niaid.nih.gov**. For further information, visit the Medical Virology Section's website at <http://go.usa.gov/8gPQ>. (源于 *Science* [2014-05-14])



Lund University is seeking a highly motivated and talented person for investigating the molecular mechanisms underlying type 2 diabetes with the long-term goal of finding new anti-diabetic treatments. The successful applicant will have a key role in a project that is in the front line of metabolic research. The project is truly translational and will utilise comprehensive molecular and clinical data from an ongoing patient study to identify the pathophysiological mechanisms of defective insulin secretion in diabetes. The candidate will make an in-depth experimental characterisation of disease pathways and central disease genes that have been identified from the patient samples. The project also involves the development of a method for the isolation and profiling of circulating exosomes from human pancreatic islets. The candidate will use cell-physiological techniques, molecular biology, transfection and expression systems, subcellular fractionation, imaging and in vivo animal investigations. The project builds on their strategy to identify novel disease genes for complex diseases as described in Mahdi T et al., *Cell Metabolism* 2012, and Rosengren AH et al., *Science* 2010. A cover letter motivating why the position applied for suits the applicant; Curriculum vitae with methodological expertise listed under a separate heading; List of scientific publications; Name, address, telephone number and email of at least two reference persons. The application should be addressed to **Anders Rosengren, MD PhD, Department of Clinical Sciences, Malmö** at [anders.rosengren@med.lu.se](mailto:anders.rosengren@med.lu.se). (源于 *Science* [2014-05-15])



University of California, Berkeley opens a postdoctoral scholar-employee position in the Program for Metabolic Biology (Stahl lab), which will involve a collaboration with Bioengineering (Healy lab), at UC-Berkeley to develop stem cell-derived matrix-assisted implants with a focus on brown and white adipose tissues. They are seeking a postdoctoral candidate with a recent PhD and/or MD degree and a strong background in metabolic biology and/or mammalian stem cell biology. This position is funded by the NIH and begins on or around July 1st, 2014. Minimum Qualifications: Candidates must have a PhD or MD or equivalent in related field by the time of application. Additional Qualifications: Strong background in metabolic biology and/or mammalian stem cell

biology. Appointment: The initial appointment is for one year, with renewal based on performance and funding availability. This is a full time appointment. To Apply: Visit <http://apptrkr.com/469674>. Interested individuals should include a 1-2 page cover letter describing their professional goals and research experience, along with a current CV and the names and contact information of three referees. The deadline for applications is June 16, 2014. All completed applications received by this date will be given full consideration. Questions regarding this recruitment can be directed to **JuliaSchuelke@berkeley.edu**. (源于 *Science* [2014-05-15])



University of Arizona College of Medicine- Phoenix invites applications for multiple postdoctoral positions to study migraine pathophysiology. The postdoctoral fellowships are funded by a recently awarded R01 from the NINDS and may be supported for up to 5 years. On-going research in the laboratory is focused on the emerging role neurosteroids and hormones play in regulating the circuitry of the brain and migraine. They use a combination of cutting edge techniques including electrophysiology, imaging, optogenetic, laser scanning photostimulation and mouse genetics in these studies. They seek highly motivated candidates with (or near completion) of a PhD with a strong background and interest in neuroscience. Successful candidates will join into a highly collaborative and innovative laboratory environment. Application material should include curriculum vitae, a brief description of research experience and interests, and the name of three individuals who may be contacted for recommendations. To apply please go to <http://www.uacareertrack.com>, **Job Number 55220**. Informal inquiries may be directed to Dr. **Trent Anderson** at [andersot@email.arizona.edu](mailto:andersot@email.arizona.edu). (源于 *Science* [2014-05-16])



University of Chicago opens a position to establish and maintain a research program and to teach in the Institute's instructional program. They are interested in researchers working in fields including but not limited to the following: Materials synthesis, including organic, inorganic and semiconductor materials; Device fabrication and assembly at the micro- and nano-scales; Quantum information engineering; Imaging and other structural tools; Biological and biomedical engineering, including synthetic and systems biology, bio-inspired materials, and regenerative medicine; Medical diagnostics and therapeutics; Computational engineering, including multi-scale modeling and prediction; Engineering of molecular systems. Candidates must have a

doctoral degree in a relevant field of study and have an outstanding research and publication record. Interested applicants must apply online by uploading curriculum vitae, cover letter, research statement and reference contact information to University of Chicago Academic Career Opportunities website [www.academiccareers.uchicago.edu](http://www.academiccareers.uchicago.edu), posting #02169. Review of applications will begin on June 13, 2014 until the positions are filled.(源于 *Science* [2014-05-14])



**助理教授**  
[美国] Soka University of America (SUA)

Soka University of America (SUA) seeks to fill a full time tenure-track assistant professorship in Chemistry beginning August 2015. The successful candidate will demonstrate the ability to excite and interest non-major students in small classroom and laboratory settings and to develop a productive program of research and scholarship. The teaching responsibilities of this position include developing one or more 3-credit courses (with laboratory) for non-major liberal arts students fulfilling their degree requirement in the natural sciences. In addition, the faculty member will develop one or more 4-credit courses (with laboratory) for students pursuing studies requiring foundational knowledge of chemistry. All faculty members also teach at least one course in SUA's cross-disciplinary general education curriculum (Core, Modes of Inquiry, or Learning Cluster; for course descriptions, see their catalog at [www.soka.edu](http://www.soka.edu)). The teaching load per academic year is five courses. Applicants must hold a PhD in an appropriate area, be versatile enough to teach outside their area of specialization, and demonstrate excellence in teaching and research. Applicants must arrange for three letters of reference to be sent directly from referees to E-mail: [facultyrecruiting@soka.edu](mailto:facultyrecruiting@soka.edu). Fax: (949) 480-4027.(源于 *Science* [2014-05-15])



**助理教授/副教授**  
[美国] Purdue University

Purdue University open tenure-track faculty position in animal well-being (extension and teaching appointment) for assistant/associate professor (academic year appointment). Qualifications: PhD, or equivalent degree, with an emphasis in animal well-being is required. Experience in the scholarship of extension and teaching is desirable. The ability to work as part of a team and to interact with students, government agencies, livestock industries, commodity groups, media and the general public is essential. Candidates with postdoctoral and livestock industry experience are encouraged to apply. Candidates should submit the following materials: a detailed curriculum vitae; a cover letter that includes a brief narrative summary outlining experience, goals, and qualifications for this position; a one page statement of teaching philosophy; a one page statement of extension philosophy; all official transcripts; and the names and contact information for

three individuals from which they may solicit letters of reference. These materials should be sent electronically (as a PDF file) to [anscjobs@purdue.edu](mailto:anscjobs@purdue.edu). Additional inquiries should be directed to **Dr. Ryan Cabot, Search Committee Chair, Department of Animal Sciences, Purdue University, 915 West State St, West Lafayette, IN 47907, USA, (765) 494-1746, [rcabot@purdue.edu](mailto:rcabot@purdue.edu)**. (源于 *Science* [2014-05-16])



**助理教授/副教授/教授**  
[美国] Georgia Institute of Technology

The Georgia Institute of Technology, School of Chemistry, and Biochemistry seeks to fill a tenure-track faculty position in the development of any aspect of chemistry or biochemistry related to feedstocks from renewable and sustainable sources. Research areas of interest include, but are not limited to, functional biomaterials, catalysis, energy harvesting and storage, efficient syntheses and processes, and plant bioengineering and synthetic biology. Opportunities for significant interaction with and support from the Institute for Paper Science and Technology at Georgia Tech (website: <http://ipst.gatech.edu>) will be available. Candidates with interdisciplinary research programs may be considered for joint appointments with other campus units. Exceptional candidates at all levels are encouraged to apply. Assistant professor candidates should submit a cover letter, curriculum vitae, description of research plans, description of teaching interests and philosophy, and arrange for the submission of three letters of recommendation. Candidates at advanced levels should submit a cover letter, curriculum vitae, and the names and contact information of three references. All materials and requests for information should be submitted electronically, as per the instructions found at website: <https://academicjobsonline.org/ajojobs/4045>.(源于 *Science* [2014-05-15])



**教授**  
[美国] New York University

The NYU School of Medicine has established an endowed Professorship, the Colton Professor of Autoimmunity, in the Division of Rheumatology and a newly created Colton Center for Autoimmunity. The Colton Professor will be a leader in the field of autoimmunity who will work with a team of scientists across the disciplines of immunology, microbiology, genetics, and bioinformatics to advance translational science in the field of rheumatic diseases. The candidate should be a recognized leader in the field and have a strong track record of NIH funding. To apply or for additional information, contact: Jill P. Buyon, MD, Professor Director, Division of Rheumatology NYU School of Medicine, Department of Medicine E-mail: [jill.buyon@nyumc.org](mailto:jill.buyon@nyumc.org), telephone: 212-598-6110.(源于 *Science* [2014-05-15])

(编辑 孙杨慧(实习生),石萌萌)