

· 全球招聘新闻 ·



博士后  
[美国] University of Texas  
Health Science Center at Tyler

A postdoctoral research associate position is available immediately at University of Texas Health Science Center at Tyler (UTHSCT), to study the mechanisms and repair of lung injuries. The potential candidates should have an MD and/or PhD degree and a strong background in molecular biology and animal studies of pulmonary diseases. Preference will be given to those with significant experience in stem cells and electrophysiology. Applicants should have demonstrated scientific productivity, good inter-personal and communication skills, and be able to conduct independent research. Salary will be commensurate with experience and skills. Research laboratories are housed in a modern facility equipped with state of the art instrumentation. Please send a copy of the updated CV, a brief statement of research interests, and contact information of three references to [james.ji@uthct.edu](mailto:james.ji@uthct.edu) or [james.hl.ji@gmail.com](mailto:james.hl.ji@gmail.com). (源于 *Science* [2014-04-17])



博士后  
[美国] University of Texas  
Southwestern Medical Center

A postdoctoral position is available in the Mirzaei Lab in the department of biochemistry at the University of Texas Southwestern Medical Center. This position is for one year, and reappointment beyond the first year of employment is contingent upon the availability of funding and satisfactory performance. The successful applicant will work closely with members of Mirzaei lab, the proteomics core facility at UT Southwestern, and cancer center members pursuing high priority cancer markers. Thus, a dynamic, transdisciplinary and collaborative perspective will be highly valued. Applicants must have a PhD in Analytical Chemistry, Biochemistry, Chemistry, Biology, or related closely field. Proven track record of successful research and publication is required. Experience in HPLC, mass spectrometry, molecular biology, and biochemistry is highly valued. Applications should be submitted online and must include a cover letter, full curriculum vitae, and statement of research interests. Three letters of reference should also be emailed directly to **Prof. Mirzaei at hamid.mirzaei@utsouthwestern.edu**. Review of applications will begin on May 23rd, 2014, however applications will be accepted until the position has been filled. (源于 *Science* [2014-04-17])



博士后  
[美国] University of  
Colorado at Boulder

Postdoctoral positions are available in the Falke lab to study the

activation mechanisms of crucial membrane-bound signaling proteins, and the flow of information through membrane signaling circuits. This newly funded project employs a novel single molecule fluorescence approach and other biophysical/biochemical methods to investigate membrane-bound master kinases and phosphatases, alone and in combination to reconstitute a native network. See <http://spot.colorado.edu/~falke/> for lab information and publications. Applicants must be available to start in summer or fall of 2014, and should possess a PhD, excellent written and oral communication skills, and a strong background in (i) biophysics and/or biophysical instrumentation, and in (ii) protein biochemistry and/or molecular biology. Interested candidates should send their CV and the contact information of 2-3 references to [falke@colorado.edu](mailto:falke@colorado.edu). (源于 *Science* [2014-04-17])



博士后  
[美国] University of Georgia

The Computational Systems Biology Lab (<http://csbl.bmb.uga.edu>) of the University of Georgia is seeking applications for a postdoctoral associate position to carry out bioinformatics research in the area of microbial system biology, particularly to carry out network-based metabolic system analysis to develop predictive models for bioengineering target prediction. Developmental work of novel computational methods and software tools for reconstruction of microbial metabolic networks based on large-scale omic data will be needed. The successful applicant should have a Ph.D. degree in a bioinformatics, chemical or biological engineering or related areas with a strong background in biological pathways and networks, and should have substantial experience in computer programming and computational methods development. Previous experience in biological pathway and network studies will be a big plus. To apply: <http://jobs.sciencereers.org/apply/328947/postdoctoral-associate-in-bioinformatics/?LinkSource=JobDetails>. (源于 *Science* [2014-04-18])



博士后  
[美国] Arizona State University

The Chaput Laboratory at Biodesign Institute at ASU is seeking highly qualified postdoctoral candidates to work in the field of Chemical Biology. The successful candidate will have a proven track record of publication and extensive experience in the areas of chemical biology, protein engineering, and/or molecular evolution. The successful candidate is also expected to be an independent scholar with experience and knowledge of contemporary synthetic organic chemistry. Candidates will be expected to work under the guidance of the principal investigator and collaborators as well as to mentor graduate and undergraduate students, maintain appropriate records and manage data.

Experience with scientific journal writing submissions and the ability to write reviews and articles for submission is required. The specific focus of the open position(s) is to expand the field of synthetic genetics by developing and using engineered polymerases capable of coding and decoding synthetic genetic polymers. To apply: <http://jobs.sciencecareers.org/apply/328942/postdoctoral-research-associate-chemical-biology/?LinkSource=JobDetails>. (源于 *Science* [2014-04-18])



博士后  
[美国] University of Rhode Island

Pharmacokinetics Research Laboratory within the Department of Biomedical and Pharmaceutical Sciences, University of Rhode Island invites applications for up to 2 postdoctoral research associates. Major emphasis of the laboratory includes understanding the effect of disease state on drug disposition and action. The research will involve characterization of expression and regulation of drug metabolizing enzymes or transporters in diabetes as well as clinical pharmacokinetics studies. Successful applicant will conduct basic and translational research, attend seminars, teach students, review and write research proposals and compose manuscripts for publication. Experience with drug metabolism, drug transport, PKPD modeling, LC-MS/MS, proteomics, cell culture, genotyping and handling laboratory animals are desirable. Competitive candidates are expected to have excellent oral and written communication skills, and a strong record of peer reviewed publications. For further information, please contact: **Fatemeh Akhlaghi, PharmD, PhD, Professor, Biomedical and Pharmaceutical Sciences, University of Rhode Island, 495A College of pharmacy, 7 Greenhouse Road, Kingston, RI 02881, USA. Phone: (401) 874 9205, Fax: (401) 874 5787, Email: uripkpostdoc@gmail.com.** (源于 *Science* [2014-04-18])



UC San Diego 博士后  
[美国] UC San Diego Health Sciences

UC San Diego Health Sciences is seeking a postdoctoral scholar trained as a cellular-molecular biologist to join a newly-formed interdisciplinary research team focused on advancing in vivo imaging. Candidates are required to have a PhD with extensive training and experience in molecular and cellular biology. Specifically, candidates should have a background in a broad range of recombinant DNA techniques, vector technologies, gene expression detection methods, and experience with manipulating primary mammalian cell cultures and cell lines under sterile conditions. Moreover, the candidate should have strong scientific problem solving skills, ability to analyze and interpret experimental data, ability to communicate results in a concise manner both verbally and in writing, and have a solid track record of scientific achievement as documented by peer-reviewed

scientific journal publications. To apply: <http://postdocservices.ucsd.edu/PostDocOpp/Job/Details/650>. (源于 *Science* [2014-04-21])



National Cancer Institute 博士后  
[美国] National Cancer Institute

A postdoctoral position is available in the Viral Mutation Section (VMS), HIV Drug Resistance Program (HIV DRP), to perform basic research on HIV replication and therapeutics. Their goal is to understand how interactions between HIV-1 and the host cell influence its replication and to develop novel therapeutics for the treatment of AIDS. They are active in three major research areas that are focused on the interactions between host restriction APOBEC3 proteins and viral Vif protein. Interested candidates must have a PhD and/or an MD and have less than 5 years of postdoctoral experience. Applicants must have a strong background in molecular virology and/or molecular biology and biochemistry. To apply, send a cover letter, CV including bibliography, and contact information for three references to the following address: **Dr. Vinay K. Pathak, Viral Mutation Section, HIV Drug Resistance Program, National Cancer Institute, PO Box B, Building 535, Room 334, Frederick, MD 21702-1201. E-mail: Vinay.pathak@nih.gov.** (源于 *Science* [2014-04-21])



USF UNIVERSITY OF SOUTH FLORIDA 博士后  
[美国] University of South Florida

A postdoctoral position is open at University of South Florida in Tampa. This NIH funded position is focused on regulatory processes in the virulence of *Staphylococcus aureus*, ranging from the control of gene expression to post-translational modifications. A minimum of two years, with reappointment occurring annually, based on positive performance. Candidates are required to have a PhD in microbiology or an equivalent area, and should have demonstrated expertise in bacterial genetics, bacterial biochemistry and/or pathogenesis. Experience with next-generation sequencing technologies is also preferred, but not required. To apply please send a cover letter, indicating research experience, and a CV including the names of 3 professional references, to **Dr Lindsey Shaw (shaw@usf.edu).** (源于 *Science* [2014-04-22])



PENN STATE 博士后  
[美国] Pennsylvania State University

A position for a postdoctoral Scholar in Molecular and Cellular Neuroscience is available immediately at the Pennsylvania State University. The aim of this project is to unravel mechanisms underlying the etiology of Major Depressive disorder using genetically engineered mouse models. The successful applicant

will have a PhD in Neuroscience or a related field, and a solid foundation in slice electrophysiology, preferably with additional expertise in other molecular or behavioral analyses. A complete application includes a cover letter describing experience and how it relates to the advertised position, CV, and contact information for three references. Penn State requires all applicants to register and complete the application form at the Penn State employment website [www.psu.jobs](http://www.psu.jobs) for job #42442. For further information please contact **Dr. Luscher** at [BXL25@psu.edu](mailto:BXL25@psu.edu). (源于 *Science* [2014-04-22])



博士后  
[美国] University of Iowa

The Cardiovascular Research Center at the University of Iowa has a postdoctoral research position for interested individuals to pursue exciting projects in the development of in vitro human models of congenital heart disease leveraging an extensive collection of genomic DNA (> 5,000), fibroblasts (> 250) and iPSC (>50) models of discrete CHD phenotypes. The CVC is housed in a beautiful new building and has state-of-the-art core facilities. Candidates must have a PhD and/or MD in biology or related field. Experience working with human ES and iPSC cells is required. The work will be focused in the laboratory of Peter Gruber. If interested, please send CV to: **Peter J. Gruber, MD, PhD, Chair, Department of Cardiothoracic Surgery, University of Iowa, Carver School of Medicine. Email: peter-gruber@uiowa.edu.** (源于 *Science* [2014-04-23])



博士后  
[美国] Georgia State University

There are a number of openings for postdoctoral fellows and graduates students in Professor Jun Yin's lab at the Department of Chemistry, and the Center for Diagnostics and Therapeutics of the Georgia State University in Atlanta, USA. Postdoctoral fellows will be developing methods to identify the substrate proteins of important E3 ubiquitin ligases, engineering E3 enzymes to control protein ubiquitination in the cell, and designing inhibitors to target protein modification by ubiquitin and ubiquitin-like proteins such as Nedd8 and SUMO. Desired postdoctoral candidates should have solid training in molecular and cell biology including cloning, protein expression, enzyme kinetics, bacterial and mammalian cell culturing, and preferably analysis of mammalian cell proteome. Multiple positions are also available for graduate students at the PhD level interested in elucidating the mechanism of cell signaling mediated by ubiquitin and ubiquitin-like proteins. International applicants for the PhD program need to have satisfactory TOEFL and GRE scores. Please write to Professor **Jun Yin** at [junyin@gsu.edu](mailto:junyin@gsu.edu) to apply. Please attach a copy of CV to the application email. (源于 *Science* [2014-04-23])



博士后  
[美国] National Institutes of Health

The National Heart, Lung, and Blood Institute (NHLBI), a major component of the National Institutes of Health (NIH), Department of Health and Human Services has two openings for postdoctoral researchers to study the biochemistry and molecular biology of redox modifications of proteins. They are primarily focused on understanding the physiological and pathological roles of oxidation and reduction of methionines in proteins. Preference for one of the positions will be given to applicants with training in chemical or synthetic biology. Candidates should have either an MD degree with research experience or a PhD in a relevant field and a history of productivity as evidenced by prior publications. If interested, please email the curriculum vitae and names and email addresses of three references by June 13, 2014 to: **Rodney L. Levine, MD, PhD, Senior Investigator and Chief, Laboratory of Biochemistry, National Heart Lung and Blood Institute, Bethesda, Maryland USA. E-mail: rlevine@nih.gov.** (源于 *Science* [2014-04-24])

## NC STATE UNIVERSITY

助理教授/副教授  
[美国] North Carolina State University

North Carolina State University is looking to hire a fish reproductive biologist at the assistant or associate professor level (tenure-track). Preference will be given to applicants who are currently at the assistant professor rank or postdoctoral fellows with strong evidence of an independent research focus in fish physiology, reproduction or selective breeding, with documented teaching experience. Successful applicants are expected to have a strong vision for their research and extension programs, proven ability to work with other scientists in interdisciplinary research, and commitment to excellence and innovation in graduate and/or undergraduate education. Applicants should have a PhD or equivalent in biology, fish reproductive physiology or related area and currently hold a position of postdoctoral fellow, assistant professor, or associate professor at an academic or research institution. To apply, go to <https://jobs.ncsu.edu> or follow this link to access the posting directly <https://jobs.ncsu.edu/hr/postings/35812>. Provide: a) cover letter b) curriculum vitae; c) one to two-page research statement incorporating a vision for how to build the aquaculture program at NC State and enhance the aquaculture industry in NC; d) one to two-page statement of teaching including potential course offerings. Confidential inquiries and nominations should be directed to **Dr. Harry Daniels, Search Chair, Harry\_Daniels@ncsu.edu** (919-515-4589). Review of applications will begin 1 June 2014 and continue until the position is filled. (源于 *Science* [2014-04-21])

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