

·全球招聘新闻·



博士后  
[美国] Harvard Medical School

Multiple postdoctoral fellow positions available at Harvard Medical School (<http://mbib.med.harvard.edu/faculty/mdong.html>). They are currently undergoing a major expansion in the following areas: Postdoctoral fellow in Neuroscience/Cell Biology: potential projects include (1) synaptic vesicle exocytosis/recycling, with a focus on the functional role of the major vesicle proteins SV2 and synaptotagmin; (2) actin cytoskeleton remodeling in neurons, with a focus on the newly defined ROCO kinases in regulating cytoskeleton, and their roles in neuronal development, axon regeneration, synaptic plasticity, and neurodegenerative diseases; (3) membrane trafficking in sensory neurons, with a goal to develop novel therapeutic toxins for treating chronic pain. Knowledge in presynaptic vesicle release, synaptic plasticity, cytoskeleton regulations, pain pathways, and technical experience in affinity purification of novel protein binding partners, primary neuron culture, embryonic stem cell and iPSC cell culture and differentiation, electrophysiology, and in vivo analysis of rodent models will be helpful, but not required. Postdoctoral fellow in Microbiology/Biochemistry/Biophysics: on pathogenesis, function, and engineering of a broad range of bacterial toxins, with a current focus on identification of toxin receptors, toxin-receptor interactions, and protein engineering of botulinum neurotoxins toward generating new therapeutic toxins. A background in microbiology, molecular genetics, protein structural modeling and prior experience with genetic screening, expression cloning, biochemical and biophysical analysis of protein-protein interactions, various display methods (phage, yeast, mRNA, etc), or X-ray structural studies will be beneficial, but are not required. Interested candidates please forward your curriculum vitae and names of three references to **Dr. Min Dong** by E-mail: [donglab@hms.harvard.edu](mailto:donglab@hms.harvard.edu). (源于 *Science* [2014-01-21])



博士后  
[美国] Pacific NW National Laboratory

Pacific NW National Laboratory - Marine Sciences Laboratory has an immediate opening for a postdoctoral fellow to conduct innovative research in computational modeling of fish reproduction. The postdoctoral fellow will use an existing biologically based pharmacodynamic model of the rainbow trout reproductive system to develop in vitro- in vivo extrapolation methods for translating in vitro results to predictions of whole animal effects. In addition, the fellow will use toxicokinetic models such as physiologically-based pharmacokinetic models, to estimate the environmental exposures needed to achieve predicted target tissue thresholds for effect. The fellow will also be involved with refining model parameterization and expanding model structure. Applicants must have a PhD (or completed degree requirements by

start date) in biological modeling, mathematics, toxicokinetics or related field of study. Experience in dynamic modeling of biological systems, and/or multi-scale modeling and modeling software such as MATLAB is desired. To apply: <http://jobs.pnnl.gov/>. (源于 *Science* [2014-01-22])



博士后  
[美国] Oklahoma State University

Postdoctoral associate position is open at the Oklahoma State University Center for Veterinary Health Sciences to study neurotoxicology. Experience in in vivo toxicology using mammalian models is essential. Applicants should have a PhD degree in Pharmacology/Toxicology, Neuroscience or a related field. A current CV, brief statement of interest, and contact information for three references should be submitted to **Dr. Carey Pope** ([carey.pope@okstate.edu](mailto:carey.pope@okstate.edu)). Review of applications will begin February 1, 2014 and continue until a suitable candidate is identified. (源于 *Science* [2014-01-21])



博士后  
[沙特阿拉伯] King Abdullah University of Science and Technology

King Abdullah University of Science and Technology is reviewing applications for an open Postdoctoral Associate position in a collaborative Program directed to the design, assembly and optimizations of solution-processed organic Solar Cells, spanning elaborate single and multi-junction device configurations. Projects involve: Device implementation studies, testing, and advanced characterizations; Charge transport and spectroscopic studies, nanostructural ordering and morphology analyses; Tandem devices, and novel device configurations. Appointment is for 1 year, and can be extended to 2-3 years. Applications may be sent directly to [pierre.beaujuge@kaust.edu.sa](mailto:pierre.beaujuge@kaust.edu.sa), including Resume/CV, list of publications/patents, and contact information of 2-3 referees. (源于 *Science* [2014-01-23])



博士后  
[沙特阿拉伯] King Abdullah University of Science and Technology

King Abdullah University of Science and Technology is reviewing applications for an open Postdoctoral Associate position in a collaborative Program directed to the design, synthesis & characterization of electroactive polymers/macromolecules (spanning pi-conjugated motifs and self-assembling properties) for supercapacitors, flexible batteries, and new electroactive/electrochemical thin-film device concepts. Projects involve: Structure-property relationship studies in polymer/molecular

systems with tunable electronic and/or ionic transport properties and specific self-assembling characteristics. Appointment is for 1 year, and can be extended to 2–3 years. Applications may be sent directly to [pierre.beaujuge@kaust.edu.sa](mailto:pierre.beaujuge@kaust.edu.sa), including Resume/CV, list of publications/patents, and contact information of 2–3 referees. (源于 *Science* [2014–01–23])



博士后  
[美国] University of Pennsylvania

The University of Pennsylvania Perelman School of Medicine announces the availability of TWO postdoctoral positions on its Translational Research Training Program in Environmental Health Sciences. The focus of the Center includes research in Lung and Airway Disease, Oxidative Stress/Oxidative Stress Injury; Reproduction, Endocrinology, and Development; and Gene–Environment Interactions. Postdoctoral applicants must conduct full–time research in translational environmental health sciences. Applicants must be U.S. Citizen or Permanent Resident and would be supported for up to two years. For further information, application procedure, and list of faculty mentors, please contact E–mail: [webster@upenn.edu](mailto:webster@upenn.edu). The deadline to apply for an appointment beginning July 01, 2014 is April 01, 2014. (源于 *Science* [2014–01–23])



Yeshiva University 博士后  
[美国] Yeshiva University

An NIH–funded postdoctoral position is now available at the Departments of Ophthalmology and Visual Sciences and Genetics, Albert Einstein College of Medicine, to study gene regulation, chromatin remodeling, DNA repair, extracellular signaling, microRNAs, mechanism of cell cycle exit control, and degradation of subcellular organelles by autophagy in mouse and zebrafish. Interested candidates must be highly motivated and hold a PhD or MD degree. A strong background and expertise in molecular and cell biology is desired. Interested individuals should send their Curriculum Vitae, and the contact information of three references to: **Dr. Ales Cvekl, Depts. of Ophthalmology and Visual Sciences and Genetics, Albert Einstein College of Medicine, Jack and Pearl Resnick Campus, 1300 Morris Park Avenue, Bronx, NY 10461, USA, E–mail: [ales.cvekl@einstein.yu.edu](mailto:ales.cvekl@einstein.yu.edu)**. (源于 *Science* [2014–01–24])



University of Maryland 博士后  
[美国] University of Maryland

Postdoctoral fellow, preferably freshly graduated, but not more than 2 years of experience after PhD, with experience in: the handling of and experimentation on mice/rats; the expansion and maintenance of phage peptide–display library; in vivo screening of

phage library in mice/rats; isolation and characterization of phage from tissues; and basic cell culture and biochemistry techniques. Familiarization with animal models of autoimmune diseases would be a distinct asset. Proficiency in spoken and written English expected. To apply: <http://jobs.sciencecareers.org/apply/324309/postdoctoral-fellow-microbiology-and-immunology/?LinkSource=JobDetails>. (源于 *Science* [2014–01–25])



助理教授  
[美国] Texas Tech University Health  
Sciences Center

The Texas Tech University Health Sciences Center invites applications from scientists for three tenure–track positions at the rank of assistant professor in the School of Medicine. Applicants must have a PhD and/or MD degree, postdoctoral training, and will be expected to develop and/or maintain an independent program of research with external funding in the general areas of Pharmacology and Neuroscience. Individuals with expertise and interest focused on pain and/or addiction research are especially encouraged to apply. Applicants for the positions should apply online at <https://jobs.texastech.edu/postings/59722> to job requisition number **90395** and include a curriculum vitae, a summary of research interests and goals and teaching experience. Applicants should also arrange for three or more letters of reference to be sent to [employment@ttuhsc.edu](mailto:employment@ttuhsc.edu). (源于 *Science* [2014–01–16])



Fordham University 助理教授  
[美国] Fordham University

A tenure–track position at the rank of assistant professor is available for fall 2014 in the Department of Natural Sciences. The successful candidate is expected to develop an active research program in his/her scientific discipline (preferably in environmental or forensic chemistry) that will involve upper–level undergraduates. Teaching experience is essential; postdoctoral experience is desirable. The Department is seeking a candidate who is interested in developing innovative pedagogical strategies in the sciences. Send vita, statement of teaching and research interests and three letters of reference to [apply.interfolio.com/24317](mailto:apply.interfolio.com/24317). Inquiries or difficulties in the application process should be directed to **Dr. Grace Vernon, Chairperson, [vernon@fordham.edu](mailto:vernon@fordham.edu)**. Deadline: February 18. (源于 *Science* [2014–01–18])



Brown University 助理教授  
[美国] Brown University

The Brown University announces the opening of a tenure–track faculty position effective July 1, 2014. Qualifications include a PhD and/or MD degree with relevant postdoctoral research training

and a record of excellence in research. The successful applicant will be an experimentalist who will be expected to pursue an independent, externally-funded research program dedicated to the biology of aging. Special attention will be given to a focus on mammalian physiology and stem cell biology as it relates to the biology of aging. The applicant should demonstrate a commitment to graduate and undergraduate education, and to be an active member of the NIH-funded predoctoral training programs in Molecular Biology, Cell Biology and Biochemistry and in the Molecular Biology of Aging. Candidates should submit a curriculum vitae with a complete bibliography, a 3-5 page description of research plans, a 1-page teaching statement and up to 3 representative publications. These materials should be submitted electronically to <http://apply.interfolio.com/24284>. Three confidential reference letters should be submitted separately to the same website. Review of applications will commence on February 1, 2014, and will continue until the position is filled. (源于 *Science* [2014-01-23])



助理教授  
[美国] University of Nebraska  
Medical Center

The University of Nebraska Medical Center (UNMC) invites applications for a tenure-track, calendar year faculty position at the assistant professor level. They are particularly interested in candidates with research interests in pharmaceuticals, development of novel biomaterials, and/or delivery strategies to improve therapy and diagnosis of diseases. A PhD with emphasis in pharmaceuticals, biomedical engineering, or closely related fields, relevant postdoctoral research experience, strong research skills and publication record are required. Applicants must demonstrate the ability, or present evidence of a strong potential, to conduct active and independent research in a selected specialty within the pharmaceutical sciences. The ideal candidate is expected to complement the existing research excellence in drug delivery and nanomedicine, have the passion to develop a vigorous, extramurally funded research program, be able to merge cutting edge basic science with translational research and have a strong commitment to excellence and innovation in teaching. Evidence of effective teaching or a potential for teaching of professional pharmacy students and graduate students is an advantage. Strong interpersonal skills coupled with outstanding communication skills and the ability to work harmoniously as part of a team is essential. Interested candidates should submit a cover letter, CV, statements of teaching and research interests, copies of three most important research articles, and names and addresses of at least three professional references to: [jobs.unmc.edu](http://jobs.unmc.edu/postings/18255). (<http://jobs.unmc.edu/postings/18255>). (源于 *Science* [2014-01-24])



助理教授/副教授  
[美国] Michigan State University

The Michigan State University, East Lansing (<http://www.phmtox.msu.edu/>), invites individuals with expertise in mechanisms of adverse effects to apply for an academic year tenure-system position at the level of assistant or associate professor. The ideal applicant will have a track record in employing molecular and/or systems approaches to discern the basis by which chemical and/or physical agents cause adverse effects in biological systems. Candidates must have a doctoral degree (PhD, ScD, DVM, DO, MD or equivalent) and at least 2 years postdoctoral experience with relevant publications. Preference will be given to candidates with extramural funding. The successful applicant will be expected to develop an extramurally funded research program in his/her area of expertise, engage within their highly collaborative research environment and contribute to the teaching mission of the department. Applicants should submit a letter of intent, curriculum vitae, a statement of research goals, up to five relevant reprints and a statement of teaching philosophy, as well as full contact information (address, email, and phone) for three personal references electronically to <https://jobs.msu.edu/>. Questions can be directed to Dr. Norbert Kaminski, Search Committee Chairperson, [kamins11@msu.edu](mailto:kamins11@msu.edu). (源于 *Science* [2014-01-21])



助理教授/副教授/教授  
[美国] University of California San  
Francisco

University of California San Francisco invites applications for two faculty positions at the assistant, associate or full Professor level. Applicants with backgrounds in all aspects of human genetics will be considered, although informatics, computational genetics/genomics, human population genetics, statistical genetics or genetic epidemiology will be given special consideration for one position and experimental research for the other. Outstanding laboratory and/or computational space within the Institute for Human Genetics at the Parnassus Campus and a generous start-up package will be available. Candidates should have a doctoral degree (PhD, MD) and postdoctoral research experience completed in an area associated with Human Genetics. The new faculty member will be expected to teach in graduate programs affiliated with the Institute for Human Genetics and to establish an independent research program that will attract and maintain extramural funding. Please send a CV, a brief description of research interests, and names of three references to Nadav Ahituv c/o Lynn Duncan at [duncanl@humgen.ucsf.edu](mailto:duncanl@humgen.ucsf.edu). They will start reviewing applications and interviewing candidates from January 31st. (源于 *Science* [2014-01-23])

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