

## · 全球招聘新闻 ·


 博士后  
 [美国] University of  
 Connecticut Health Center

A postdoctoral position is available to study the pathogenesis of necrotizing enterocolitis (NEC), a devastating neonatal intestinal inflammatory disease that occurs primarily in premature infants. Specifically, the project will focus on the cellular mechanisms that regulate normal intestinal development, epithelial proliferation and differentiation, and how exposure to bacteria and bacterial ligands may promote or disrupt these homeostatic processes. A PhD, as well as proficiency in cell culture, expertise with recombinant DNA and RNA techniques, and prior experience with advanced microscopy techniques are required. A strong background in innate immunity is highly desirable. Please email curriculum vitae and the names, telephone numbers, and E-mail addresses of references to **Dr. Adam Matson (Amatson@UCHC.edu), University of Connecticut Health Center, Farmington, CT 06030-1319, USA. Apply here: <http://www.Click2Apply.net/rb5dx3f>.** (源于 *Science* [2013-07-22])


 博士后  
 [美国] University of Maryland

Postdoctoral position is available to study cellular and molecular mechanisms underlying birth defects associated with diabetes. Highly motivated individuals having a PhD or MD degree and background in developmental, cellular, and molecular biology are encouraged to apply. Experience in transcriptomics or proteomics is a plus. To apply, please send curriculum vitae and names of three references to: **Zhiyong Zhao, PhD, Department of Obstetrics, Gynecology and Reproductive Sciences, University of Maryland School of Medicine, 655 West Baltimore Street, BRB 11-041, Baltimore, MD 21201, USA. E-mail: [zzhao@fpi.umaryland.edu](mailto:zzhao@fpi.umaryland.edu).** (源于 *Science* [2013-07-22])


 博士后  
 [美国] Buck Institute

Buck Institute is interested in identifying and characterizing genes and mechanisms that regulate synaptic plasticity with an emphasis on the role of translational mechanisms in this process. This NIH-funded position is focused on the role of mTOR-dependent translational mechanisms in the retrograde control of neurotransmission with a strong link to Parkinson's related disease genes. The project combines molecular and genetic techniques with imaging and electrophysiology. The candidate is expected to have received a PhD degree in Neurobiology and have had extensive experience with molecular biology and genetics and/or electrophysiology and imaging. The candidate is expected to have a strong track record with high impact publication (s). Please email

[phaghighi@buckinstitute.org](mailto:phaghighi@buckinstitute.org). (源于 *Science* [2013-07-23])


 博士后  
 [美国] St. Jude Children's  
 Research Hospital

Postdoctoral positions are available for highly motivated individuals interested in cellular and molecular mechanisms of cognitive and sensory abnormalities in mouse models for schizophrenia and 22q11 deletion syndrome. Multidisciplinary approach includes molecular biological techniques, single-cell electrophysiology, two-photon imaging, two-photon glutamate uncaging, behavioral tests. The preference will be given to applicants who just received PhD degree or graduated within 3 years and have experience with single-cell electrophysiology, 2-photon imaging, and molecular biology techniques. Interested applicants reference job number **31068** on all correspondence and apply online at [https://jobs.stjude.org/CSS\\_APO\\_Postdoc/](https://jobs.stjude.org/CSS_APO_Postdoc/) then send CV to **St. Jude Children's Research Hospital, 262 Danny Thomas Place, MS 324, Memphis, TN 38105, USA.** (源于 *Science* [2013-07-24])


 博士后  
 [美国] Northwestern University

A Postdoctoral/Research Associate position is available at Northwestern University Feinberg School of Medicine, Chicago, IL. The successful candidate will participate in NIH-funded projects to study the molecular mechanisms of autophagy genes in the regulation of metabolism and pathogenesis of metabolic diseases, such as diabetes and obesity, using knockout and transgenic mice, cell lines, imaging, and state-of-the-art molecular and cell biology techniques. PhD degree with a strong record of peer-reviewed publications; expertise in animal experimentation and metabolic study, such as glucose tolerance and insulin tolerance tests; and good verbal and written communication skills. Please send a CV, brief description of research experience and interests, and list of 2-3 references to: **Congcong He, PhD, Assistant Professor, Department of Cell and Molecular Biology, Feinberg School of Medicine, Northwestern University, Tarry 8-764, 300 E Superior, Chicago, IL 60611, USA. E-mail: [congcong.he@northwestern.edu](mailto:congcong.he@northwestern.edu).** (源于 *Science* [2013-07-25])


 博士后  
 [美国] Johns Hopkins  
 University

Postdoctoral position to study HMGA Chromatin Remodeling Proteins In Cancer, Cancer Stem Cells & Normal Stem Cell Biology at the Johns Hopkins University School of Medicine, Departments of Medicine, Oncology & Institute for Cellular Engineering. Experience

with cancer or normal stem cells required. Please send cover letter, curriculum vitae, and three references to **Dr. L. Resar, E-mail: lindaresar@yahoo.com**. (源于 *Science* [2013-07-25])



博士后  
[美国] Genentech

Genentech is seeking a highly motivated candidate for a postdoctoral position in the Neurodegeneration Labs (Watts Lab). They are interested in understanding blood-brain barrier biology as it relates to receptor-mediated transcytosis and neurodegeneration. A candidate with biochemistry, molecular biology and/or an in vivo biology background would be ideal. For more details see <http://www.gene.com/scientists/our-scientists/ryan-watts>. The successful candidate should possess a doctoral degree from a leading institution, with experience in the areas of molecular & cellular biology, genetics, neurobiology and/or vascular biology. First-author publications in prominent journals are required. To apply, click on [http://www.gene.com/careers/find-a-job/apply?job\\_id=00416129&src=JB-12582](http://www.gene.com/careers/find-a-job/apply?job_id=00416129&src=JB-12582). (源于 *Science* [2013-07-25])



助理教授  
[美国] Davidson College

The Davidson College invite applications for a tenure-track appointment in genetics and neuroscience, with an initial appointment at the assistant professor level starting August 01, 2014. They seek a broadly trained geneticist and neuroscientist who will contribute to all levels of the curriculum by teaching introductory biology, an intermediate-level genetics course, and additional upper-level courses that augment biology and neuroscience curricula. Candidates with research programs that complement existing strengths and use computational, genomic, and/or optogenetic techniques are particularly encouraged to apply. The successful candidate will be expected to develop an active research program capable of attracting external funding and producing peer-reviewed publications with undergraduate co-authors. A PhD in genetics, neuroscience, or a related field is required. Application materials must be submitted at [jobs.davidson.edu](http://jobs.davidson.edu) by September 30, 2013. For further information contact **Barbara Lom, Biology Chair (balom@davidson.edu)**. (源于 *Science* [2013-07-22])



助理教授  
[加拿大] University of Toronto

The University of Toronto invites applications for a tenure-stream appointment, in Extractive Metallurgy and related fields. The appointment will be at the rank of assistant professor and with a nominal start date of May 1, 2014. Applicants are expected to have a PhD in Chemical, or Metallurgical Engineering, Chemistry or equivalent, and demonstrated excellence in research as well as excellent teaching skills. The successful candidate will be expected

to initiate and lead an independent research program of international calibre, and teach in the chemical engineering curriculum at the undergraduate and post-graduate level. All applicants should apply on-line at <http://uofl.me/how-to-apply>. Please include the following materials: a curriculum vitae, a statement of research vision with a five to ten year horizon (three to five pages), and a statement of teaching philosophy and interests. If applicants have any questions about this position, please contact [chair.chemeng@utoronto.ca](mailto:chair.chemeng@utoronto.ca). Applicants should also arrange for three letters of reference to be sent directly to [facultysearch.chemeng@utoronto.ca](mailto:facultysearch.chemeng@utoronto.ca) by September 30, 2013. (源于 *Science* [2013-07-24])



助理教授  
[美国] Smith College

The Smith College Department of Biological Sciences in Northampton, Massachusetts, invites applications for a full-time, tenure-track assistant professor in animal physiology/systems neurobiology beginning July 1, 2014. They seek candidates with a strong commitment to undergraduate education and an active research program that focuses on systems neurobiology. A PhD is required; teaching and/or postdoctoral experience is preferred. For more information and to apply, visit website: <https://secure.interfolio.com/apply/21905>. Review will begin September 15, 2013. (源于 *Science* [2013-07-25])



助理教授  
[美国] University of South Carolina

The University of South Carolina (USC) invites applications for several tenure-track assistant professor positions in Inflammation and Dietary Supplements. Current areas of research are highlighted at the following websites: <http://cobre.med.sc.edu/> and <http://camcenter.med.sc.edu/>. The candidates must have PhD or equivalent, and postdoctoral research experience. Successful candidates must participate in the teaching and service mission of the respective departments. The candidates will also receive excellent mentoring by senior faculty to pursue successful independent careers. Please submit curriculum vitae, statement of research plans and three letters of recommendation to: **Dr. Mitzi Nagarkatti, Chair, Department of Pathology, Microbiology, and Immunology, University of South Carolina School of Medicine, Columbia, SC 29208, USA; E-mail: COBRE@uscmed.sc.edu**. (源于 *Science* [2013-07-25])



助理教授  
[美国] Wellesley College

The Wellesley College Chemistry Department invites qualified applicants to apply for a tenure-track position in inorganic chemistry, preferably at the starting assistant professor level, to begin in the Fall of 2014. To be considered, applicants must have a PhD in inorganic chemistry or related area. The successful applicant

will teach the advanced inorganic chemistry course, and in the introductory chemistry sequence. Interested individuals should submit: a cover letter detailing the applicant's qualifications and motivation for applying for the position; a current curriculum vita; a description of teaching experience and interests; a description of research plans for the future; at least three letters of reference from individual familiar with the applicant's scientific background and character (The online application will request names/email address so that recommenders or dossier services may submit the letters directly.) If circumstances make it impossible to submit materials online, please email [working@wellesley.edu](mailto:working@wellesley.edu) the following materials electronically to <https://career.wellesley.edu/> by September 15, 2013. (源于 *Science* [2013-07-25])



助理教授  
[美国] University of  
Indianapolis

The University of Indianapolis invites applications for an assistant professor of Biology. The assistant professor will coordinate and teach the General Biology sequence. Additional teaching duties may include innovative science content courses to non-majors and a course in the candidate's area of expertise. Support and development of a research program involving undergraduates is encouraged. The successful candidate should possess a PhD in biology or related field and have teaching experience. The candidate's area of expertise should integrate well with the broad-based content of general biology. Familiarity with evolutionary principles and both organismal and cellular/molecular biology is required. Inquiries about the position should be directed to **Dr. P. Roger Sweets**, [rsweets@uindy.edu](mailto:rsweets@uindy.edu). Apply electronically at <https://jobs.uindy.edu>. In order to be assured of full consideration, applicants should submit all application materials by September 27, 2013. (源于 *Science* [2013-07-25])



助理教授  
[美国] Washington State University

The Washington State University (WSU) in Pullman, WA, invites applications for a tenure-track, full-time, 9-month assistant professor position. The successful candidate will contribute to a University-wide "Area of Excellence" in plant biotechnology and a growing focus on linking genetics to plant form and function (phenomics), and will be expected to work closely with plant breeders and geneticists. Research areas can include basic or applied aspects of plant-insect communication, plant-insect co-evolution, the induction and evasion of plant defenses, and/or adaptation to climate change. PhD by date of hire in topic related to the molecular basis of plant-insect interactions. To apply, visit [www.wsujobs.com](http://www.wsujobs.com). Application materials must include a letter describing experience and training meet qualifications for this position, a separate statement of research interests, a one page (maximum) teaching philosophy, current vitae, copies of official transcripts, and

names and contact information of three people willing to provide a letter of reference. Application review begins August 31, 2013. For further information about the position, contact **Dr. Jeb Owen**, **Search Committee Chair**, 509-335-7873, [jowen@wsu.edu](mailto:jowen@wsu.edu). (源于 *Science* [2013-07-26])



助理教授/副教授  
[加拿大] University of  
Saskatchewan

The University of Saskatchewan invites applications for a tenure-track faculty position at the rank of assistant/associate professor effective January 1, 2014. Applicants must have expertise in combinatorial biochemistry and in generating biologic affinity agents using genetic selection strategies such as mRNA, phage, and yeast display. Applicants must have a PhD and/or MD, postdoctoral experience, and a strong research program of relevance to combinatorial biochemistry. Applicants must also demonstrate potential for obtaining health-related national grant funds and have a track record of collaboration between basic scientist and health researchers. The successful applicant will contribute to building a translational cancer research program, enhancing graduate training at the College of Medicine, and will also participate in teaching to support undergraduate MD and biomedical science programs. An application, including curriculum vitae, names of three referees and a statement of research program and record of previous collaborations should be submitted by email before August 31, 2013 to: **Dr. Ron Geyer**, **Director, Cancer Stem Cell Research Group, College of Medicine, 107 Wiggins Rd, University of Saskatchewan, Saskatoon, SK, S7N 5E5, Canada**. E-mail: [jennifer.beck@usask.ca](mailto:jennifer.beck@usask.ca). (源于 *Science* [2013-07-26])



助理教授/副教授/教授  
[美国] Georgia Regents  
University

The Georgia Regents University (GRU) is seeking up to six faculty members who will be appointed as tenure-track assistant professor, tenured associate professor, or full professor. Candidates should have a PhD or MD degree with a strong record of research accomplishment working in systems neuroscience. Approaches using molecular genetics, in vivo imaging, neural recordings, optogenetics, circuits mapping, or large-scale neural computation/modeling, are highly encouraged. Please submit curriculum vitae, a statement of current and future research interests, and arrange three letters of recommendation to: **Joe Z. Tsien, PhD, Neuroscience Faculty Search, The Brain and Behavior Discovery Institute (BBDI), Medical College of Georgia, Georgia Regents University, 1120 15th Street, CL-3033, Augusta, GA 30912-4750, USA**. E-mail: [lgoodly@gru.edu](mailto:lgoodly@gru.edu). Applicants are also required to complete an online application at website: <http://www.gru.edu/facultyjobs/> (Req #'s 4781, 4782, 4783, 4785, 4786, 4788). (源于 *Science* [2013-07-25])

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