

· 全球招聘新闻 ·


博士后
[美国] University of Texas at Austin

University of Texas at Austin opens a full-time postdoctoral position in the Dr. Dawit Kidane Laboratory with the College of Pharmacy, Division of Pharmacology and Toxicology. Research in the laboratory focuses on DNA damage response and genomic instability in cancer. Their specific aim is to understand the mechanisms how inherited genetic variants of replicative and non-replicative DNA polymerase lead to an increased susceptibility to cancer. The research involves molecular genetics; cell biology, biochemistry and characterizing genetically modified mouse models. Candidates who have received a PhD within the last 3 years, and who have a solid background in cancer cell biology and biochemistry/genetics/molecular biology and are highly self-motivated in research are encouraged to apply. Expectations for this position are listed below: Manages their own project, which should lead to a first author publication; Develops proficiency in their chosen scientific discipline/field; Develops proficiency in their technical skills. The position is available any time after August 1, 2014, and the application materials will be accepted until the position is filled. Interested candidates should send a CV, cover letter and contact information for 3 references addressed to: **Dawit Kidane, PhD, Division of Pharmacy and Toxicology, Dell Pediatric Research Institute, 1400 Barbara Jordan Blvd., Austin, TX 78723-3092, USA.** E-mail: dawit.kidane@austin.utexas.edu. (源于 *Science* [2014-07-31])


博士后
[德国] Max-Planck-Institute for Biology of Ageing

The Max Planck Institute for Biology of Ageing open bioinformatics positions for a postdoctoral researcher (m/f) and a PhD student (m/f) (job code 11/2014). The successful candidate will join an enthusiastic and collaborative bioinformatics team in an excellent scientific environment. The Dieterich Lab is unifying research and service tasks with an emphasis on questions in post-transcriptional gene regulation and ageing. Especially, novel technologies in nucleic acids sequencing, mass spectrometry and imaging provide high-throughput data at an unprecedented depth and level of detail. The Dieterich Lab exploits these data source to leverage and deepen their understanding of post-transcriptional gene regulation on a systemic level. They are especially interested in candidates with a strong computational or statistical background who would like to work on topics in Computational RNA Biology. Applicants should have a strong background in computer science, bioinformatics or comparable discipline. Fluent spoken and written English is expected. Your technical expertise is complemented by

essential soft skills: the ability to communicate and work in teams, flexibility and targeted action. To apply, upload a pdf-file (job code 11/2014) containing a cover letter, your CV, all in a single pdf-file on their application website <http://www.age.mpg.de/de/career/open-positions/>. Informal inquiries are welcome and should be sent to Christop.Dieterich@age.mpg.de. (源于 *Science* [2014-08-01])


博士后
[美国] University of California, Davis

UC Davis invites applications for the New Biology Postdoctoral Fellowship program that will bring outstanding young researchers to campus to conduct highly integrative research addressing major societal challenges. Fellows will have a home in a sponsoring college laboratory and will conduct research that leverages the tools and approaches represented by at least one additional laboratory at UC Davis. Eligibility is restricted to individuals who have the PhD degree and will have completed no more than three years of postdoctoral training at the time of this appointment. Interested candidates should submit a cover letter, CV, a short (1~2 page) description of research accomplishments, a short (3~4 page) description of proposed research including names of both proposed faculty mentors, and copies of two publications, all in PDF format at: <https://recruit.ucdavis.edu/apply/JPF00328>. They require 3 letters of recommendation. The referees you list in the online application will receive an automatic notification from their system instructing them how to directly upload letters to their website. Refer to the on-line instructions for further information. For full consideration, applications (including letters of reference) must be submitted by 5:00 p.m., December 1, 2014. E-mail questions to [Sally DiVecchia \(svdivecchia@ucdavis.edu\)](mailto:Sally DiVecchia (svdivecchia@ucdavis.edu)). (源于 *Science* [2014-08-01])


博士后
[美国] University of Florida

University of Florida, Gainesville has an opening for a postdoctoral research associate to conduct research in neuroscience beginning September 1, 2014. The specific project focuses on examination of midbrain dopaminergic neurons in health and disease state using electrophysiological methodologies such as single neuron recording and slice patch electrophysiology. Candidates must have a PhD in Neuroscience. Only candidates who have first-author publication (s) in peer-reviewed journals from their predoctoral studies and who are within 12 months of receiving their PhD will be considered. Experience with neuronal recording using patch clamp electrophysiology, light/fluorescence microscopy, immunohistochemistry are required. Experience in analysis of

large data sets with computational methods (e.g. R, Matlab) is optimal. Scientists who have already received significant postdoctoral training will not be considered. The Postdoctoral Research Associate will be expected to conduct independent research, to present their results at departmental and national meetings, and to prepare manuscripts for publication. Direct inquiries including a cover letter, CV and the names/contact information of three individuals/supervisors who can provide a detailed account of your accomplishments and abilities to: **Habibeh@ufl.edu**. To apply for the position, candidates MUST apply online at <https://jobs.ufl.edu>. Please see Requisition #T1833. (源于 *Science* [2014-08-01])

Yale University 博士后
[美国] Yale University

Yale University is seeking a highly motivated postdoctoral scientist with an expertise in single molecule imaging and tracking, including TIRF microscopy. Their lab is working to elucidate the mechanism of membrane fusion by SNARE proteins and its regulation for neurotransmitter release in synaptic transmission. They take an interdisciplinary approach which includes cell-free biochemistry, single molecule biophysics, high-resolution optical imaging of single events/single molecules in cell and cell-free formats. Candidate(s) must hold (or soon hope to hold) a PhD in Biology, Chemistry, Physics or Engineering and have a record of first author publication(s) using single molecule imaging techniques. Background in biochemistry, biophysics and membrane biology is desirable but not necessary. He/she must be capable of working independently and also, as part of a collaborative team. Applicants should send CV and other relevant details to **Leslie Gourlay** via E-mail: leslie.gourlay@yale.edu. (源于 *Science* [2014-08-01])



博士后
[美国] University of Miami

University of Miami opens a postdoctoral associate position. The Diabetes Research Institute (DRI) is an international center whose mission is to bring together leading scientists worldwide to develop and rapidly apply promising research to treat and cure diabetes. The section of the DRI in which this position appointee will work is the Cell Transplant Center (CTC), which consists of three sections: a) Clinical Research; b) Pre-Clinical Research; and c) Basic Research. All the research programs ongoing in the CTC involve diabetes research and cell transplantation. Participation in cell transplant studies in larger animal, pre-clinical models, with the goals of identifying protocols that lead to enhanced islet survival and/or transplant tolerance and can be translated to the clinical setting. Participation in pre-clinical islet studies; data

collation and analysis, manuscript and grant preparation. Minimum Requirements: PhD or MD in a science related field; Background in immunology and stem cell biology with expertise in cell culture, flow cytometry, cellular and molecular immunology; Knowledge of the basics of transplant immunology and/or the immunology of diabetes desirable; 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 and click on Diabetes Research Institute in the "Department/Hospital" drop down screen and reference position number 049690. EOE/AA (源于 *Science* [2014-08-06])



博士后
[美国] University of California, Los Angeles

University of California, Los Angeles seeks a postdoctoral fellow or assistant Researcher. The position requires in vivo rodent research and development of a genetically engineered mouse colony, injection and dissection of mice, immunohistochemical quantification, tissue culture, DNA, RNA and protein isolation, qRT-PCR, Western blot analyses, and assays using radioisotopes. Assistance with laboratory organization & maintenance, manuscript & grant writing is also required. Please send your CV with the names and contact information for 3 references to **Adrine Gdikian** at agdikian@mednet.ucla.edu. (源于 *Science* [2014-08-06])



博士后
[美国] The University of Oklahoma

The University of Oklahoma opens a postdoctoral position to study mechanisms of drug permeation and efflux in Gram-negative bacteria and to develop quantitative and single cell approaches to studies of chromosome packing and drug permeation. They are looking for researchers with training in biochemistry and/or biophysics. Experience with membrane proteins and kinetic analyses is desirable but not required. To apply, please email CV and the names of references to **Helen Zgurskaya** (elenaz@ou.edu) or **Valentin Rybenkov** (valya@ou.edu). (源于 *Science* [2014-08-06])



助理教授
[加拿大] University Of British Columbia

University of British Columbia (www.chem.ubc.ca) is seeking an outstanding new investigator for a full time tenure-track faculty position, at the rank of assistant professor. They are seeking candidates of exceptional scientific talent who have demonstrated success and high potential in experimental, theoretical or computational research in any contemporary area of Chemistry. The position requires a PhD degree in Chemistry or a related discipline, postdoctoral experience and an outstanding research

track record. The successful candidate will develop and maintain an internationally recognized research program. As a faculty member in the Department of Chemistry, the successful applicant will be expected to effectively supervise graduate students, collaborate with other faculty members, obtain external funding, effectively teach undergraduate and graduate Chemistry courses and actively participate in departmental activities. Successful candidates will complement and strengthen the Department's expertise in research and education. Applicants should send curriculum vitae, a list of publications, a summary of research interests, a detailed research proposal, a statement of teaching philosophy and experience, and arrange to have three reference letters sent directly to: **2015chemsearch@chem.ubc.ca**. In the cover letter, the applicants should clearly specify the area of their research experience. (源于 *Science* [2014-08-01])



UNIVERSITY OF
TORONTO 助理教授
[加拿大] The University of Toronto

The University of Toronto invites applications for one joint tenure-stream appointment in the Department of Ecology and Evolutionary Biology (51%) and the School of the Environment (49%). The appointment is in the area of Aquatic Ecology and Environmental Science, and will commence on July 1, 2015. They encourage applicants to review both academic units' research and teaching prior to applying. Successful applicants will have a PhD by date of appointment or shortly thereafter, with an outstanding academic record and will be expected to build an active, externally funded and internationally recognized research program. All qualified candidates are invited to apply online by clicking on the link below. Applications should include a cover letter, curriculum vitae, statements of research and teaching interests in a single PDF, and three representative publications in three separate PDF documents. Submission guidelines can be found at: <http://uoft.me/how-to-apply>. Applicants should arrange to have three confidential letters of recommendation addressed to **Professor Donald Jackson, Chair, Department of Ecology and Evolutionary** sent by E-mail to **chairsec.eeb@utoronto.ca**. (源于 *Science* [2014-08-06])



助理教授
[美国] Temple University

Temple University is seeking an outstanding candidate for a Behavioral Neuroscience position at the level of assistant professor. Research interests should focus on examining the neurobiology of behavior at cellular, molecular, and/or systems levels and complement existing departmental and programmatic interests, which include but are not limited to: development,

mental illness, aging, learning & memory, and addiction. Candidates should have a PhD, a strong research and publication record, and demonstrated potential for extramural funding. Candidates should be able to teach a range of topics in Neuroscience and Psychology from the behavioral level to the cellular and molecular level. Electronic applications are preferred. Applicants should send curriculum vitae, a statement of research plans, a statement of undergraduate and graduate teaching interests, three letters of reference, and copies of representative publications to: **Christine Engelhardt** at **npsy@temple.edu**, **Coordinator for the Neuroscience Search Committee, Program in Neuroscience, Rm. 638, Weiss Hall, 1701 N. 13th Street, Temple University, Philadelphia, PA 19122-6085, USA**; if electronic submission is not possible, hard copies can be sent to the aforementioned address. Questions regarding the search can be directed to Christine Engelhardt, Neuroscience Student Services Specialist/Coordinator: **npsy@temple.edu** or **215-204-3441**. (源于 *Science* [2014-08-06])



助理教授
[美国] East Tennessee State University

East Tennessee State University (ETSU) is seeking qualified candidates for a full-time assistant Professor (Research Track) position in synthetic organic chemistry. The position is funded as part of an NIH supported program focused on the synthesis of carbohydrate oligosaccharides for biomedical applications. The successful candidate will work with a dynamic and multidisciplinary group of chemists, immunologists, pharmacologists and physiologists on the development of next generation biopharmaceuticals. The ideal candidate will have experience in carbohydrate synthesis and purification techniques, as well as interpretation of one and two dimensional NMR spectra.

Ability to work at milligram and multi-gram scale is required. The successful applicant must also be able to direct postdoctoral fellows, graduate students and/or technicians in a multidisciplinary research environment. The position is available for up to five years. Applicants must have an earned doctoral degree in synthetic organic chemistry or a closely related field. The primary faculty appointment will be in the Department of Surgery at the Quillen College of Medicine, however, a joint appointment in an appropriate basic science department within the University is also possible. Applicants for this position must apply online at <https://jobs.etsu.edu>. (www.etsu.edu/humanres). Inquiries regarding the position should be addressed to **Dr. David Williams** (williamd@etsu.edu). (源于 *Science* [2014-08-06])

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