

· 全球招聘新闻 ·



博士后
[美国] University of Illinois at Chicago

University of Illinois at Chicago has an opening for a postdoctoral research associate to conduct research in developmental neuroscience beginning September 1, 2014. Candidates must have a PhD in neuroscience, molecular biology, cell biology, or closely related discipline. 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 mouse handling, animal surgery, light/fluorescence microscopy, immunohistochemistry, immunoblotting, and molecular biology is desirable. Experience in transcriptional profiling and 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: **Barbara Poltzer, Department of Pathology (M/C847), University of Illinois Medical Center, 840 S. Wood St., Suite 130 CSN, Chicago, Illinois 60612, USA, barbie@uic.edu.** (源于 *Science* [2014-07-23])



博士后
[美国] National Institutes of Health

National Institutes of Health, National Heart, Lung and Blood Institute (NHLBI), Division of Intramural Research seeks to hire a postdoctoral fellow to work in the Cardiovascular and Pulmonary Branch in the laboratory of Dr. Michael Sack. The area of focus is the molecular regulation mitochondrial function, quality control and metabolism in the pathophysiology of disease. Research work will integrate various genetic, and biochemical approaches in animal disease models and/or in primary human and murine cells. Applicants must have a PhD and/or MD degree awarded within the last 5 years and research experience in molecular biology including genetic manipulation studies and a history of first author publications in peer reviewed journals. The successful candidate will be offered stipend support commensurate with experience. To apply, please submit a curriculum vitae, a brief statement of future research interests and future career goals, along with the names and telephone numbers, postal and email addresses of three references to: **Michael N. Sack, MD, PhD, Senior Investigator-Laboratory of Mitochondrial Biology and Metabolism, Bld 10 CRC, Room 5-3150, 10 Center Drive, Bethesda, MD 20892-1454, USA. Fax: 301-480-4599; E-mail: sackm@nhlbi.nih.** (源于 *Science* [2014-07-23])



博士后
[美国] University of Michigan

University of Michigan is seeking highly motivated postdocs to join a team applying interdisciplinary methods to map and quantitatively model bacterial regulatory networks. They use a combination of experiments in microbial physiology, systems-level measurements of biomolecular interactions, and physics-based multiscale modeling to develop a quantitative, predictive understanding of the logic of bacterial regulatory networks, the evolutionary history encoded in them, and the ways in which they shape the responses of bacterial cells to new stress conditions. As they aim to establish a cohesive and interdisciplinary team, preference will be shown for candidates with research interests in more than one of the above areas. Considerable flexibility is available on the exact research path to be taken, as long as projects fall within the broad interests and capabilities of the lab. Positions are available starting January 1, 2015. For more information on the laboratory, see <http://www.biochem.med.umich.edu/?q=freddolino>. To apply, upload a CV, cover letter, and list of three references to http://umjobs.org/job_detail/apply/97786. Your cover letter should outline your recent research accomplishments, the reason for your interest in their work, the pertinent skill sets that you already possess, and the new research proficiencies you hope to build during your postdoctoral work. (源于 *Science* [2014-07-23])



博士后
[荷兰] Advanced Research Center for Nanolithography

Advanced Research Center for Nanolithography is seeking candidates trained in experimental physics, chemistry, materials science or engineering with an interest in cutting-edge research, combining fundamental and applied aspects. The selected junior scientists will become members of a new team of 100 ARCNL staff. They will benefit from brand new, state-of-the-art laboratory facilities and research equipment. Research will be carried out in strong partnership with ASML, AMOLF and UvA/VU. Short internships at ASML may be part of each project. After finishing their work at ARCNL, excellent candidates may have a subsequent job perspective at ASML. ARCNL employees will be under contract with either FOM, UvA or VU, under standard working conditions. PhD positions are for 4 years, postdoc positions for 2 or 3 years. The deadline for their first round of applications is August 31, 2014. Descriptions of specific research projects and job openings are posted on the ARCNL website: www.arcnl.nl. (源于 *Science* [2014-07-24])



博士后
[瑞典] Karolinska Institute

Karolinska Institute is looking for a creative person to join their team. Successful applicants will have a background within microbiology or molecular biology, preferably with experience in synthetic biology, phage and bacterial engineering. Computer science and/or bioinformatics experience will be seen as a plus. The lab will provide opportunity for creative persons to strongly influence the direction of his/hers projects and they are looking for persons that can contribute with their own ideas and proposals. They are interested in individuals that are highly motivated and that aim to become independent researchers. Proficiency in oral and written English is required. The successful applicant will preferably start working in 2014 but the exact timing can be discussed. The lab is situated at the Department of Neuroscience at Karolinska Institutet. Information about their lab can be found at: www.hogberglab.net. (源于 *Science* [2014-07-24])



博士后
[美国] Cleveland Clinic

Cleveland Clinic opens a postdoctoral position in mechanisms of advanced prostate cancer in the laboratory of Dr. Nima Sharifi. They recently discovered the first example of a gain-of-function in a disease-driving steroid-synthesizing enzyme that enables prostate cancer resistance to hormonal therapy (Chang, et al. *Cell*. 2013 154 (5):1074-1084). Their work was featured in an "Editor's Choice" in *Science Translational Medicine* and a "Research Watch" in *Cancer Discovery*. This position will provide multidisciplinary exposure to tumor metabolism, molecular oncology and clinical studies. The candidate should hold a doctoral degree with a background in molecular biology, metabolism, or cancer biology. The candidate should send their cv and 3 references to: sharifn@ccf.org. (源于 *Science* [2014-07-24])



博士后
[澳大利亚] The University of Queensland

The University of Queensland invites highly motivated postdoctoral research fellows to apply for a position within CEED. The successful applicants will work on projects in the areas of: multispecies management, restoration ecology, ecosystem services, threatened species and conservation action prioritisation, adaptive management and monitoring, decision-making in socio-ecological systems, or other emerging priority areas of research. Applicants should hold a PhD in ecology, environmental science, conservation biology, applied mathematics, statistics, economics or other social sciences, geography or a related field. You should also have a strong desire to develop a successful and highly-productive research career in

nature conservation and environmental management, have excellent general research skills, a strong methodological background, excellent statistical and analytic skills, very good writing abilities, and the capacity to work within a multidisciplinary research team. To submit an application for this role, go to <http://www.uq.edu.au/uqjobs/> and use the Apply button. Please outline in your cover letter a statement addressing why you would like to work with CEED and ensure you supply the following documents with your application: Cover letter, Resume and Selection Criteria responses. (源于 *Science* [2014-07-25])



博士后
[美国] Louisiana State University

LSUHSC is seeking a motivated and creative postdoctoral fellow to work on the role of α -synuclein in melanoma growth and metastasis. α -Synuclein, which is highly expressed in dopaminergic neurons and is a causative factor in Parkinson's disease, is also highly expressed in certain melanomas. Work will involve testing the hypothesis that α -synuclein disrupts cell signaling to promote growth (see Wang, S., *PNAS* 109: 16119, 2012). The candidate will work with human cancer cells lines and possibly mouse tumor models. The successful candidate should be a recent PhD graduate with a strong background in molecular biology, RNA interference, western blotting, cell culture, viability assays, and microscopy. The applicant will need to apply (with assistance from Dr. Witt) for a fellowship from the Feist-Weiller Cancer Center. Interested candidates should send their CV and contact information for three references to: **Stephan N. Witt, PhD, Biochemistry & Molecular Biology, LSU Health Sciences Center, 1501 Kings Highway, Shreveport, LA 71130, USA.** E-mail: switt1@lsuhsc.edu. (源于 *Science* [2014-07-25])



博士后
[美国] George Mason University

The George Mason University, Department of Bioengineering within the Volgenau School of Engineering is seeking a highly motivated postdoctoral fellow to work on interdisciplinary clinical and basic science research spanning the fields of biomechanics, medical imaging, sensorimotor control, and rehabilitation. The successful candidate should have a PhD in one of the following disciplines: biomedical engineering, electrical engineering, computer science, physics, or a related field. The candidate should demonstrate an academic record of scientific excellence, independent research, and a strong interest in interdisciplinary research. A strong programming background is essential. Applicants with a strong background in ultrasound imaging physics and image processing are particularly encouraged to apply. For full consideration, please complete the online application at <http://jobs.gmu.edu> for position number **F9844z**. Applicants should attach a cover letter highlighting their qualifications, a curriculum vita, and list of three professional

references. For questions about this position, please contact **Dr. Siddhartha Sikdar** at ssikdar@gmu.edu. (源于 *Science* [2014-07-25])



NIH Intramural Research Program is searching for Neuroscientists at the rank of assistant professor. Candidates must have an MD, PhD, DDS/DMD, DVM, DO, RN/PhD, or equivalent doctoral degree and have an outstanding record of research accomplishments as evidenced by publications in major peer-reviewed journals. Applicants should be non-tenured scientists. Applicants must submit four items: (1) a CV (which should include mentoring and leadership activities); (2) a three-page proposal titled Research Goals, i.e., the research you hope to perform at the NIH; (3) a one-page statement titled Long-term Research Vision and Impact, i.e., what you hope to achieve for yourself, your field, and society; and (4) contact information for three professional references. Submit these through their online application system at <http://tenuretrack.nih.gov/apply> between August 1 and September 30, 2014 (11:59 p.m. EDT). You will be asked to designate a primary and secondary scientific area of expertise to aid in assigning your application to the appropriate review committee. Requests for letters of recommendation will be sent to your references when you submit your application. Reference letters will be accepted via upload to the website until October 7, 2014 (11:59 p.m. EDT). They cannot accept paper applications. (源于 *Science* [2014-07-23])



助理教授
[美国] Hampshire College

Hampshire College is accepting applications for an assistant professor of molecular biology in the School of Natural Science, to begin July 1, 2015. Candidates whose teaching and research focuses on molecular and genetic processes that complement and diversify their curriculum are encouraged to apply. The successful applicant will show a clear promise for developing innovative undergraduate teaching and engaging students in research. Candidates will be expected to design and teach two courses per semester at both the introductory and advanced undergraduate level. They also expect active researchers who will mentor students' independent research projects. Faculty are encouraged to develop interdisciplinary teaching and research collaborations with colleagues in diverse fields at Hampshire College as well as colleagues in the Five College consortium of Amherst College, Smith College, Mount Holyoke College, and University of Massachusetts. A PhD is required at time of appointment. Applicants should submit the following: 1) letter of application; 2) curriculum vita; 3) teaching statement with descriptions of potential courses and undergraduate research topics;

4) research statement with your own research plans and potential ideas for interdisciplinary collaboration with other faculty; and 5) three professional references via their website at <http://jobs.hampshire.edu>. (源于 *Science* [2014-07-24])



The University of Utah invite applications for a tenure-track faculty position, at the rank of assistant professor. They are searching for talented investigators with the potential to develop outstanding research programs in the area of medicinal chemistry directed toward cancer therapeutic discovery. In addition to their academic interests, the successful candidate is expected to develop programs that will result in new commercial activities. Candidates should submit a cover letter, a complete curriculum vitae, and a statement of research plans. The names of at least three references should be included in the submitted documents. Review begins immediately and continues until the position is filled or the search is closed. **Attn: Recruitment Office, Room 5160, 2000 Circle of Hope, Salt Lake City, UT 84112-5550, E-mail: hci.recruitment@hci.utah.edu**. Or, to apply online, please visit the following link: <http://utah.peopleadmin.com/postings/33295>. (源于 *Science* [2014-07-23])



助理教授
[美国] University of Wisconsin-Madison

University of Wisconsin-Madison invites applications for a faculty position in bacteriology/microbiology at the assistant professor level. The Department is seeking candidates whose research is at the forefront of any area of microbiology with an emphasis broadly on molecular mechanism in any domain of life. The University and Department provide an excellent environment for the development of an outstanding research program. The position carries a commitment to the three functions of resident instruction, research, and outreach/service, as appropriate to the position and rank. Thus, the successful candidate will be expected to develop a vigorous, extramurally funded, independent research program and to participate in undergraduate and graduate teaching and university service. Application Procedures: All materials should be sent by email to the Bacteriology Faculty Search Committee (facultysearch@bact.wisc.edu) and received by October 31, 2014 to ensure full consideration. Applications should be sent as a single pdf that includes: a cover letter referencing position vacancy listing #80284, a curriculum vitae documenting research and teaching experience, a research plan, teaching interests, and names and contact information for three individuals who will serve as references. Please also ask three referees to submit letters of reference. (源于 *Science* [2014-07-24])

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