

· 全球招聘新闻 ·



博士后

[美国] University of Michigan, Ann Arbor

The University of Michigan Water Center (<http://graham.umich.edu/centers/water.php>), the Cooperative Institute for Limnology & Ecosystems Research (CILER) (<http://ciler.snre.umich.edu/>), and affiliated UM faculty are seeking EIGHT postdoctoral scholars to explore ecosystem approaches to understanding the world's greatest lakes through a variety of qualitative and quantitative methods that address management needs for the Great Lakes and their watersheds. Fellowship start dates are negotiable through December 2013. Positions will be for a two-year period, with extensions possible pending performance and funding availability. The University of Michigan is an equal opportunity/affirmative action employer. View the RFP for additional information, including application instructions: <http://graham.umich.edu/pdf/water-postdoc-rfp.pdf>. Applications must be submitted online: <http://graham.umich.edu/forms/GrahamOpportunity.php?OppID=14>. (源于 *Science* [2012-12-07])



博士后

[美国] University of Oklahoma Health Sciences Center

An NIH R01-funded postdoctoral position in GPCR structural biology is available in the Pioszak laboratory in the Department of Biochemistry and Molecular Biology at the University of Oklahoma Health Sciences Center (<http://www.oumedicine.com/department-of-biochemistry-and-molecular-biology/faculty/augen-pioszak-ph-d>). Projects include structure/function studies of soluble domains of GPCRs as well as full-length receptors. The position will involve functional studies of purified receptors, cell-based functional assays of receptors, and structural studies using X-ray crystallography. Applicants should hold a recent PhD in Biochemistry or related area. Experience with molecular biology techniques, protein expression and purification, protein-protein interaction methodologies, and X-ray crystallography would be an advantage. Experience with glycoproteins and/or membrane proteins is desired, but is not required. Strong motivation and a strong work ethic are a must. To apply, please send a cover letter describing your interest in the position and previous experience, CV, and the names and contact information for 3 references to augen-pioszak@ouhsc.edu. (源于 *Science* [2012-12-11])



博士后

[美国] University of Cincinnati

A postdoctoral position is immediately available in the area of cancer biology in Dr. David Plas' laboratory at the University of Cincinnati (<http://cancerbiology.uc.edu/plasd>). The lab investigates

signal transduction pathway control of cell metabolism and programmed cell death in leukemia and solid tumor environments, as described in recent publications from their group in PNAS and Oncogene. They seek a productive and flexible researcher who can both lead a project and play a contributing role to the overall success of the laboratory. The position will involve extensive work in tissue culture and in vivo models, using metabolic tracer studies and standard techniques in molecular and cellular biology. Experimental and other duties in the position will be as assigned. PhD or equivalent degree is required for the position. (源于 *Science* [2012-12-12])



博士后

[美国] Kent State University

A multidisciplinary research team forming the Regenerative Medicine Initiative at Kent State University (ReMedIKS) is seeking to recruit two postdoctoral research associates that will work closely with one another and with the core members of the Initiative. One position involves the synthesis and characterization of polymeric scaffolds, nanoscale materials and bio-nano-conjugates. This position requires prior experience in the synthesis and/or characterization of polymers and nanoscale particles/materials (ideally both) at the interface to biologically and medically relevant molecules or entities. They anticipate that candidates for this position with a chemistry background will have demonstrated expertise in working closely with researchers in biological science, medicine or pharmacology. The second position involves extensive in-vitro and in-vivo testing of the afore-mentioned materials to determine their efficacy in delivering therapeutic molecules in cell culture and animal models of brain injury. This position requires previous experience in cell culture, immunocytochemistry, confocal imaging, and molecular biology techniques. They expect that candidates for this position with a biosciences background will have a demonstrated experience in working closely with chemists and/or materials scientists. Cross-field and inter-/multidisciplinary expertise is critical for both positions to facilitate a tight-knit collaboration between the two postdoctoral associates as well as faculty and lab members involved in the Initiative. For both positions, applicants should be recent PhD graduates in the fields of polymer chemistry, materials chemistry, nanochemistry or other related disciplines (position 1), and neuroscience, molecular/cellular biology or other related disciplines (position 2). The applicants should have the required experience and skills mentioned above and demonstrate this as detailed as possible in their applications. Interested applicants with strong self-motivation are encouraged to apply by going to <https://jobs.kent.edu/>. Please send a detailed CV (including a full list of publications), a statement research interests (current, future) and previous exposure to cross- and multi-disciplinary research environments, and a list of at least three references. Contact: Prof. Torsten Hegmann, Ohio Research Scholar,

Associate Professor, Interim Director, Regenerative Medicine Initiative at KSU (ReMedIKS), Liquid Crystal Institute, Kent State University; Kent, OH, USA. E-mail: thegmann@kent.edu. (源于 *Science* [2012-12-13])



博士后
[美国] NIH/NHLBI

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 an opening for a postdoctoral researcher to study the molecular pathways that regulate mammalian aging and metabolism. Their laboratory uses a combination of in vitro and in vivo approaches to dissect various signaling networks that appear to connect intracellular metabolism with longevity. These efforts include studies that center on the sirtuin family of proteins, mitochondria, redox-dependent signaling and autophagy. The ideal candidate must have a PhD in a relevant field and a history of productivity as evidenced by prior publications. Previous experience with mouse models is desirable. The candidate must have received a PhD within the past five years. The candidate will be supported with an excellent intramural NIH fellowship in a stimulating and interactive research environment at NIH. If interested, please send (preferably by email) your curriculum vitae and names and addresses of three references to: **Toren Finkel, MD, PhD, Senior Investigator and Director, Center for Molecular Medicine, Division of Intramural Research, National Heart Lung and Blood Institute, NIH, Bldg.10-CRC, Rm.5-3330, 10 Center Drive, Bethesda, MD 20892-1674, USA. E-mail: finkelt@mail.nih.gov, Fax: 301-402-0888.** (源于 *Science* [2012-12-13])



博士后
[美国] Texas A&M University

Applications are invited for two postdoctoral positions, one theoretical and one experimental, in quantum optics and laser physics working between their labs at Texas A&M and Princeton. With regards to the theoretical position, they work in several areas, including laser physics, quantum thermodynamics, Bose condensation, and quantum informatics. For the experimental position, they are looking for an applicant with a broad experimental background in, for example, diode lasers, high power and XUV lasers, Raman spectroscopic techniques, at-range detection, and laser filamentation processes. The successful applicants are expected to collaborate with Institute faculty, postdocs, and students in ongoing programs. Selected candidates must provide official proof of completed PhD or equivalent degree requirements by May 30, 2013. Electronic submissions (.pdf files) are required. Interested applicants should send CV, list of publications, and summary of research accomplishments and interests to Academic Jobs Online at <https://academicjobsonline.org/ajo/jobs/2395>. Candidates should also arrange for at least three letters of recommendation to be sent

electronically to the same address. Review of applications will begin June 1, 2013. Complete applications received by this date will receive full consideration. Positions to remain open until filled.. (源于 *Science* [2012-12-14])



博士后
[美国] University of California, Davis

University of California, Davis opens two postdoctoral positions in cancer genetics. They are looking for enthusiastic, career-driven and academically accomplished scientists to fill the following posts: Bio-informatics/statistical genetics: The successful applicant must have a strong quantitative foundation and PhD in mathematics, statistics, bio-informatics or computing science. You will be analyzing exome and targeted next generation sequencing (NGS) data aimed at discovering new cancer genes. You will also be involved in the analysis of genome-wide SNP data for linkage, admixture and association studies. Experience in R and scientific programming is essential. Expertise in analyzing large-scale NGS data, genome-wide association or admixture mapping studies is highly desirable. Experimental/Functional Genomics of cancer: This will be a wet-lab position. You should have a PhD in biological sciences and will be working on projects involving low and high-throughput genotyping, next generation sequencing data generation and in expression and functional genomics studies. Previous expertise in molecular and cellular biology is essential. Experiences in NGS methods or functional genomics is highly desirable. To apply, submit a cover letter outlining scientific interests, a CV that highlights your experience, and the contact information for three references to Dr. Luis Carvajal-Carmona (lcarvajal@ucdavis.edu). The deadline for application is January 15th 2013. (源于 *Science* [2012-12-17])



博士后
[美国] University of Alabama, Birmingham

The University of Alabama at Birmingham (UAB) MERIT (Mentored Experiences in Research, Instruction, and Teaching) Program is seeking individuals who are interested in outstanding teaching and research experiences during their postdoctoral training. The MERIT Program will provide opportunities for research experience at UAB and teaching experiences at minority serving institutions, including Oakwood University and Stillman College, located near UAB. MERIT Scholars are supported for three years at NRSA rates; are provided with health insurance at no charge; Allowance for travel and supplies as outlined on their website. Application materials as well as other information are available at <http://www.uab.edu/meritprogram/>. (源于 *Science* [2012-12-18])



博士后
[美国] City University of New York

CUNY/City University of New York opens a postdoctoral position to

study the development of tonotopic maps in the auditory system of rodents. Applicants should hold a PhD or equivalent degree in a relevant field such as Neuroscience, Biology, Physics, or Psychology. They welcome candidates with expertise in computer programming, electrophysiology and, or molecular biology. Salary will be commensurate with experience. Their laboratory is located at the City College campus of the City University of New York (CUNY). They maintain interactions with other research groups in Biology, Mathematics and Biomedical Engineering Departments at City College, and participate in the CUNY Initiative for Animal Behavior (CABI). Interested candidates should send in their application a one-page description of their research interests, a copy of their CV with contact information for three professional references, and a copy of their PhD thesis to Adrian Rodriguez-Contreras, who can also be reached for further questions. For further information and to submit applications please contact: **Adrian Rodriguez-Contreras, PhD** arodrig@sci.cuny.cuny.edu. Tel. 212-650-5899. Web: <http://www.sci.cuny.cuny.edu/~adrian/index.html>. (源于 *Science* [2012-12-18])

博士后



[美国] University of Illinois,
Urbana-Champaign

The University of Illinois seeks three creative and energetic postdoctoral associates with strong backgrounds in plant physiology or quantitative genetics or genomics to form a multidisciplinary team to discover the genetic basis of oxidative stress tolerance in maize. Experience with field experimentation, phenomics/remote sensing, statistical analysis of quantitative traits, functional genomics and/or C4 photosynthesis are all desirable. The successful applicants will be expected to actively interact with a team of experimentalists and statisticians integrating data from the genomic, biochemical and physiological scales, with ample opportunity for interdisciplinary training. The start date is as early as January 2013, but flexible. Questions about these positions or applications including a letter of application, CV and the names of three referees can be addressed by email to Melinda Laborg (laborg@uiuc.edu). Applications will be reviewed starting December 30, 2012. (源于 *Science* [2012-12-18])



助理教授
[美国] California State University,
Northridge

California State University, Northridge invites applications for a tenure-track position in the Department of Biology. Applicants must hold a PhD and have postdoctoral experience. The successful candidate shall develop a vigorous research program involving undergraduate and Master's students, seek extramural research funding, and demonstrate teaching excellence. Genomics: Focused on Genetics or Microbiology and specializing in research that

addresses fundamental questions in bacterial interactions with animal or plant systems using genomic approaches in combination with molecular, biochemical, and computational methodologies that promote collaborative research activities. Applicants with experience in anti-microbial agent discovery, or animal/plant microbiome studies incorporating metagenomics/transcriptomics are especially encouraged to apply. Teaching responsibilities may include Introductory Biology, Principles of Microbiology, Genetics, and specialty courses. Screening will begin on February 1, 2013. Application Procedure: Please visit website: <http://www.csun.edu/facultyaffairs/openings/sm/>. (源于 *Science* [2012-12-13])



助理教授
[美国] University of New
Orleans

University of New Orleans invites applications for a tenure-track position at the rank of assistant professor. They seek an Integrative Biologist working in organismal, cell, or developmental biology. They encourage applicants who use tools and approaches from diverse disciplines or multiple levels of biological organization, and whose research complements current interests in the department. Applicants must have a PhD and postdoctoral experience. Successful candidates will develop extramurally funded research, contribute to the Integrative Biology doctoral program, and teach at the undergraduate and graduate levels. For information about the department, see <http://biology.uno.edu/>. Applications should be sent electronically as a single PDF file that combines a cover letter, a curriculum vitae, statements of research interests and teaching philosophy, and names and contact information of three references. Send application materials electronically to **Dr. Wendy Schluchter, biology@uno.edu, Integrative Biology Search Committee, Department of Biological Sciences, University of New Orleans, LA 70148, USA**. Review of applications will begin Jan 30, 2013. (源于 *Science* [2012-12-13])



助理教授/副教授
[美国] Harvard Medical School

Harvard Medical School seeks applications for an outstanding mid-career faculty member (assistant to associate professor level) engaged in basic and/or translational research on fungal pathogenesis including basic fungal biology, immune response to fungal organisms, and/or fungal microbiomics. Candidates must have an MD and/or PhD and have exemplary teaching experience at the faculty level. Ideal candidates will have completed postdoctoral training, established an independent laboratory with a strong record of accomplishment in innovative and original research as evidenced by peer reviewed publications, and independent grant support obtained from competitive granting programs. MD candidates should possess excellent clinical skills. Applicants may anticipate attractive opportunities to collaborate with BWH/PARTNERS/HMS Clinical

and Basic research groups in Microbiology, Immunology, Genomics, Systems Biology, Clinical Mycology, and Antifungal Therapeutics. Please send a statement of interest, full CV, a brief description of research goals and accomplishments, a summary of current and past grant support, names of 3 references, and representative reprints of 4–5 original reports to: Daniel Kuritzkes, MD, Chief, Division of Infectious Diseases, Brigham and Women's Hospital, **E-mail: dkuritzkes@partners.org**. (源于 *Science* [2012–12–13])



助理教授/副教授
[美国] University of Nebraska
Medical Center

University of Nebraska Medical Center opens position for assistant or associate professor on the immunology of infectious disease. Successful candidate will have a demonstrated track record of extramural funding or display a high potential based on publications and original concepts. The appointee will possess a strong commitment to collaborative approaches to research, and will participate in the academic mission of the department, including graduate teaching in immunology and mentoring of students and postdoctoral fellows. Resources include collaborators and programs with the NIH-funded Center for Staphylococcal Research (**website: <http://www.unmc.edu/pathology/csr/>**). Applicants must have a PhD, MD, or equivalent degree, and research experience in immunology or immunology of infectious diseases. Please submit electronically a letter of interest, curriculum vitae, description of future research plans, and the names of three references to: Immunology Search Committee Chair, Path/Micro, UNMC, Omaha, NE 68198 (**E-mail: kwarchola@unmc.edu**). To ensure full consideration, applications should be received by March 1, 2013, but will be accepted until the position is filled. (源于 *Science* [2012–12–14])



助理教授/副教授
[美国] University of Central Florida

University of Central Florida anticipates hiring a nine-month, tenure-track assistant or associate professor in Biochemistry. Minimum qualifications are a PhD in chemistry or biochemistry from an accredited institution, at least one year of postdoctoral research, and a demonstrated track record of research productivity. In addition to contributing to teaching at both the undergraduate and graduate levels, the successful candidates are expected to develop externally funded, nationally competitive research programs. Applicants must apply online at **website: <http://www.jobswithucf.com>** and submit letter of application, curriculum vitae, description of research plans, teaching philosophy and interests, and names of at least three references. Please arrange to have three letters of reference sent to **E-mail: chemstaff@ucf.edu**. Please indicate in the subject line "Biochemistry." Review of applications will begin January 10, 2013, and continue until the position is filled. (源于 *Science* [2012–12–14])



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

Louisiana State University is seeing for assistant or associate professor in Biology. The candidates will contribute to teaching and performs research in cell or molecular biology, preferably complementing existing department areas of research activity; participate in instruction in cell/molecular biology in the professional veterinary medicine program and in the graduate program; be expected to have or develop a research program and have (or will have) extramural funding; mentors professional and graduate students and contributes service at the department, school, and university levels. The applicants must have PhD or equivalent degree in biological/biomedical sciences or related field; postdoctoral experience; research background in cell/molecular biology; ability to teach introductory biochemistry and cell biology in the professional curriculum; and have (or will have) extramural funding. Special Requirements: All candidates must be authorized to work in the United States. An offer of employment is contingent on a satisfactory pre-employment background check. Application deadline is January 15, 2013, or until a candidate is selected. Apply online and view a more detailed ad at: **<https://lsusystemcareers.lsu.edu>** Position #000878. Quick link at ad URL: **<https://lsusystemcareers.lsu.edu/applicants/Central?quickFind=55513>**. (源于 *Science* [2012–12–17])



助理教授/副教授/教授
[美国] Tufts University

Tufts University School of Medicine is expanding by adding tenure-track faculty positions. Positions are available at assistant, associate and full professor levels. They are particularly interested in building on their research that is relevant to epilepsy, depression, autism, neurodegenerative disorders and the neurobiology of obesity. They are seeking candidates who use innovative approaches to investigate problems that cross levels of investigation from molecular and cellular to systems and/or behavioral neuroscience. Candidates using molecular, genetic, electrophysiological and/or imaging methodologies to study neurons, synapses and networks are particularly encouraged to apply. Applicants should hold a PhD and/or MD degree and have several years of productive postdoctoral experience. Successful candidates will be expected to develop thriving, well-funded research programs and to contribute to graduate and medical education. Review of applications will begin February 1st, 2013 and will continue until the position is filled. Please submit electronic applications including a CV, a statement of research interests and the names and email addresses of at least three references to: **neurosci-facultyrecruitment@tufts.edu**. (源于 *Science* [2012–12–14])

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