

· 全球招聘新闻 ·



博士后

[美国] University of Arizona

A postdoctoral research associate position is available at the University of Arizona College of Medicine-Phoenix. The candidate is invited to join a collaborative research team investigating the role of distinct risk genes in neurodevelopmental disorders, with a focus on autism and Schizophrenia using mouse models. For further information on Dr. Shenfeng Qiu's laboratory please visit <http://bms.med.arizona.edu/faculty/shenfeng-qiu-md-phd>. Applicants must have a PhD in Neuroscience or closely related discipline, a scientific background pertinent to the field of developmental neurobiology, and demonstrated technical experience relevant to the techniques the lab uses routinely (working with genetic mouse models of CNS disorders, protein and nucleic acid biochemistry, brain slice electrophysiology, laser scanning photostimulation for functional circuitry mapping, neuron and slice culture, imaging and morphology reconstruction). A strong motivation and dedication to scientific discovery is essential. The postdoctoral research associate is expected to conduct independent research and to prepare manuscripts for publication. For the full job description and to apply (Job #51020) please visit <https://www.uacaretrack.com/applicants/jsp/shared/frameset/Frameset.jsp?time=1348512078259>. (源于 *Science* [2012-09-27])



博士后

[美国] Tulane University

Postdoctoral positions are available in the Department of Biochemistry and Molecular Biology at Tulane University School of Medicine (<http://tulane.edu/som/departments/biochemistry/lu-lab/index.cfm>). Candidates with PhD or MD experience in the areas of protein biochemistry, purification, structural biology, animal genetics and cancer models are encouraged to apply by emailing their CVs to Hua Lu, Professor and Chair at hlu2@tulane.edu. (源于 *Science* [2012-09-28])



博士后

[美国] University of Miami

The Department of Biochemistry and Molecular Biology currently has an opportunity available for a postdoctoral associate in the laboratory of Dr. Michal Toborek. The individual will study molecular and cellular mechanisms of injury to the blood-brain barrier. This vibrant and NIH-funded program includes projects on 1) HIV trafficking in the brain, 2) cerebrovascular toxicity of methamphetamine, and 3) the development of brain metastases. Qualifications include a PhD or MD in a science related field; must demonstrate capability in conducting independent research; and

research expertise in cellular and molecular biological techniques as they are related to the formation of tumor metastases, cerebrovascular toxicity of drug of abuse, or trafficking of HIV-1 into the central nervous system. One year of relevant experience is preferred. Any appropriate combination of education, certifications, and/or relevant work experience will be considered. For immediate consideration, apply online at careers.med.miami.edu. Please select "Post Doctoral Opportunities" in the job category and select "Biochemistry and Molecular Biology" in the "Department/Hospital" category. (源于 *Science* [2012-09-27])



博士后

[美国] Stanford University

Postdoctoral positions available in the Calvin Kuo laboratory at Stanford to investigate molecular mechanisms of gastrointestinal cancer and stem cell biology. One project involves functional screening for novel oncogene and tumor suppressor loci causing malignancies of the gastrointestinal tract. A second project studies intestinal stem cell populations including lineage relationships and transplantation. The ideal candidate (s) will have extensive pre-existing experience in cancer, stem cell biology, intestinal physiology, or general genetic analysis in model systems. Command of written and spoken English and a strong publication record is essential. Specific experience in one or more of the following areas would be highly desirable: high throughput screening, FACS sorting, managing transgenic/ko mouse colonies, and/or recombineering of targeting/transgenic constructs. Please send CV and 3 letters of reference to: Calvin Kuo, MD PhD, Stanford University, Hematology Division, CCSR 1155, 269 Campus Dr., Stanford, CA 94305 USA. cjkuo@stanford.edu. Website: <http://Kuolab.stanford.edu>. (源于 *Science* [2012-09-28])



博士后

[美国] Yale University

A postdoctoral position is available in a translational research laboratory in the Department of Therapeutic Radiology at the Yale University School of Medicine. The Bindra laboratory has two major research focus areas: (1) High-throughput screening for novel chemo- and radio-sensitizers, and (2) Understanding the molecular determinants of double-strand break (DSB) repair pathway choice. For the translational research focus area (1), we are using several high-content, cell-based assays in a series of high-throughput compound screens to identify novel small molecules that disrupt key DNA repair pathways. Compounds then will be tested for their ability to synergize with ionizing radiation and/or chemotherapeutics in vitro and in vivo. They recently developed an automated platform to detect and analyze ionizing radiation-induced foci (IRIF) patterns for several key DSB repair proteins, and they are ready to begin

pilot small molecule screening using this system. This will be the primary project for the individual in this position. With regard to the basic science research focus area (2), they are interested in studying the protein interactions and chromatin changes at DSBs during different phases of the cell cycle, and also in response to various external signaling events. In particular, novel techniques will be developed and utilized to interrogate the chromatin directly at site-specific DSBs. The currently available position offers a unique opportunity for exposure to both basic science and translational research, in the context of a rapidly growing laboratory in a stimulating research environment. Applicants should have a PhD and/or MD, with a firm grasp of key techniques in molecular biology, and an interest in cancer biology. Experience in high-throughput screening and/or drug discovery is not necessary. Interested applicants should send a CV and brief description of research interests, along with the contact information for 3 references to **Ranjit Bindra, MD, PhD** at ranjit.bindra@yale.edu. (源于 *Science* [2012-10-01])



博士后

[美国] NIH/NCI (National Cancer Institute)

A postdoctoral position is available in the Viral Recombination Section (VRS), HIV Drug Resistance Program (HIV DRP), Center for Cancer Research (CCR). The VRS studies retroviral replication using human immunodeficiency viruses and other retroviruses, with a particular emphasis on the mechanisms of specific RNA packaging, virus assembly, and HIV replication. The VRS is interested in both basic science and clinical aspects of viral replication. A more complete description of the projects can be found at http://home.ncifcrf.gov/hivdrp/Hu_res.html. Interested candidates must have a PhD or an equivalent doctoral degree and have less than 5 years of postdoctoral experience in a related field. Candidates who are enthusiastic about making advances in HIV biology and have a strong background in molecular biology, biochemistry, and/or virology are encouraged to apply. To apply, send a cover letter, CV including bibliography, and contact information for 3 references to the following address: **Dr. Wei-Shau Hu, Viral Recombination Section, HIV Drug Resistance Program National Cancer Institute, Frederick National Laboratory for Cancer Research, P.O. Box B, Building 535, Room 336, Frederick, MD 21702-1201, USA. E-mail: wei-shau.hu@nih.gov** (源于 *Science* [2012-10-01])



博士后

[美国] University of California, Davis

A postdoctoral position is available immediately in the Department of Internal Medicine, Division of Cardiovascular Medicine at University of California, Davis. They focuses on understanding molecular mechanisms and signaling pathways critical in the differentiation of human induced pluripotent stem cells (hiPSCs) into cardiac lineages.

Applicant with a PhD or MD/PhD degree and prior experience with patch-clamping, calcium imaging, and culture of human pluripotent stem cells and cardiomyocytes are encouraged to apply. Interested candidates should email CV, 3 letters of reference, and a description of their research training and scientific interest to **Deborah Lieu, PhD** (dklieu@ucdavis.edu). (源于 *Science* [2012-10-01])



NEW YORK UNIVERSITY

博士后

[美国] New York University

A position is available to participate in NIH funded projects examining the molecular biology and immunology of HIV -1. Projects will examine cooperative interactions among co-infecting viruses, a novel mode of viral replication they have defined that utilizes episomal HIV 1, and the influence of these on viral diversification, immunology and latency. A PhD or MD with a strong background in molecular biology, virology and/or immunology is required. Prior experience in HIV research is desired. Send cover letter detailing previous scientific work experience, career goals, CV, and contact information for 3 references to: **Dr. David N. Levy, Dept. of Basic Science, New York University College of Dentistry, New York, NY 10010, USA. E-mail: dnlevy_nyu@yaho.com**; web page: <http://www.nyu.edu/dental/faculty/bios/fv/dn12>. (源于 *Science* [2012-10-01])



博士后

[美国] University of Texas

Southwestern Medical Center

Seeking individuals with a PhD or MD degree and relevant research experience for a postdoctoral position in the laboratory of Dr. W. Lee Kraus. Candidates should have demonstrated experience in molecular biology and mouse genetic models, as well as an ability to work independently and creatively. Experience with genomic approaches (e.g., RNA-seq, ChIP-seq) is a plus. Candidates should submit a CV or resume, brief statement of interests and accomplishments, and a list of 3 references in one .pdf or .doc file by to E-mail: lee.kraus@utsouthwestern.edu. The subject line should include the terms 'Molecular Biology of Female Reproductive Systems postdoctoral Application'. (源于 *Science* [2012-10-05])



博士后

[美国] Monterey Bay Aquarium
Research Institute

Applications for the postdoctoral fellowship program at the Monterey Bay Aquarium Research Institute (MBARI) are currently being accepted. Ongoing programs in marine robotics, ocean physics, chemistry, geology, and biology as well as information management and ocean instrumentation research and development exist at MBARI. Offers will be made to candidates from the fields of biological, chemical, physical oceanography, marine geology, and

ocean engineering. Candidates must be awarded the PhD degree prior to commencing the two-year appointment and start during the 2013 calendar year. Application deadline: Wednesday, December 12, 2012. Application requirements: CV; at least three professional letters of recommendation; succinct statement of the applicant's doctoral research; potential research goals at MBARI. Supplemental Information online form (http://www.mbari.org/oed/jobs/forms/postdoc_form_2013.htm). Address application materials to: **MBARI, Human Resources, Job code: Postdocs-2013, 7700 Sandholdt Road, Moss Landing, CA 95039-9644, USA.** Submit by E-mail to: jobs_postdocs@mbari.org (preferred), or fax to (831) 775-1620. (源于 *Science* [2012-10-05])



助理教授

[美国] University of Michigan

The Department of Biological Chemistry at the University of Michigan (UM) invites applications from outstanding junior investigators for a tenure-track position as an assistant professor. The Department seeks candidates whose research encompasses biochemical approaches to broad areas of molecular, cellular, neuro- and developmental biology and metabolism. Ideally, the research program of the successful applicant will complement existing strengths in structural enzymology, protein folding and processing, biochemical signaling, and regulation of gene expression. Qualifications include a PhD and/or MD and a minimum of two years of postdoctoral research. The successful candidate will develop an active biochemical research program, train predoctoral students and postdoctoral fellows, and participate in the departmental teaching and service activities. Applications should be assembled into a single PDF file and include a cover letter, an NIH Biosketch, CV, and a brief Research Plan (three pages). All materials should be sent to the **Junior Faculty Search Committee electronically, care of Amanda Howard** (E-mail: amanhowa@umich.edu). 3 letters of reference should also be sent directly to the Search Committee electronically (E-mail: amanhowa@umich.edu). Alternatively, letters can be sent as hard copies to: **Junior Faculty Search, Department of Biological Chemistry, 5301 MSRBIII, 1150 West Medical Center Drive, University of Michigan Medical School, Ann Arbor, MI 48109-0606, USA.** Applications will be reviewed beginning October 15, 2012 and continue until the position is filled. (源于 *Science* [2012-09-14])



助理教授

[美国] University of Michigan, Ann Arbor

The School of Natural Resources and Environment (SNRE) at the University of Michigan (UM) seeks applicants for a full-time, nine-month faculty position in sustainable food systems. SNRE's mission is to contribute to the protection of the Earth's resources and the achievement of a sustainable society. They seek applicants working in any ecological aspect of sustainability in the food system from

production to consumption, with either an international or domestic focus. Applicants' substantive training and expertise may be in any natural science or environmental science discipline relevant to the sustainability of food systems, including ecology, agroecology, agroforestry, hydrology, ecological modeling, life cycle analysis, spatial analysis, genetics, etc. In addition to their disciplinary perspective, They seek candidates with experience, skills, and interest in integrating knowledge from multiple domains, through collaborations with people in other disciplines. The position will be filled at the assistant professor (tenure-track) level. A PhD in a relevant discipline or interdisciplinary program is required by the time of hire, and postdoctoral experience is preferred. Applications should include a cover letter, CV, a concise personal statement describing vision and plans for research and education, and copies of 3 letters of reference. To apply go to http://sitemaker.umich.edu/sustainablefoodsystems/faculty_position_postings. Review of applications will begin on October 1, 2012. Applications will be accepted until the position is filled. (源于 *Science* [2012-09-18])



助理教授

[美国] California Lutheran University

The Biology Department at California Lutheran University (CLU) seeks to fill an assistant professor position in Microbiology starting in the Fall of 2013. Special consideration will be given to candidates working in the area of microbial physiology. Successful candidates will have a PhD and provide evidence of excellence in teaching, as well as a strong commitment to developing a research program involving undergraduate students. Teaching experience, postdoctoral research experience, and experience in collaborative grant writing are desirable. The candidate will be expected to work with other faculty to integrate modern molecular and cell biological approaches into the curriculum. The successful candidate will teach lecture and laboratory courses, including introductory biology, microbiology, and other courses in their field of expertise. For further information, contact **Dennis Revie, Chair of Biology, at revie@clunet.edu**. To apply, send a cover letter of interest, a CV, graduate transcripts, statements of teaching philosophy/interests and research interests, and 3 letters of recommendation along with contact information for references. Application materials should be sent via email to: **Chair, Microbiology Search Committee, c/o Vicki Wright, vjwright@callutheran.edu**. Completed applications must be received no later than October 15, 2012. Additional information may be found at <http://www.callutheran.edu>. (源于 *Science* [2012-09-18])



助理教授

[美国] University of Scranton

The University of Scranton is seeking applications for a tenure-track position at the level of assistant professor. They are especially interested in applicants with specializations in emerging areas in

evolutionary biology including, but not limited to, ecological immunology, genomic evolution, or development and evolution. Visit <http://academic.scranton.edu/department/biology/> for more information about the Biology Department. A PhD is required by start date and postdoctoral experience is preferred. Applications, including a cover letter, CV, statements of teaching philosophy and research interests, selected reprints, and 3 letters of reference, must be submitted via universityofscrantonjobs.com. Questions should be directed to **Dr. Robert Smith, Search Committee Chair, Department of Biology, The University of Scranton, Scranton, PA, 18510-4625, USA, Robert.Smith@scranton.edu.** (源于 *Science* [2012-09-18])

助理教授



[美国] University of Texas
Southwestern Medical Center

The University of Texas (U.T.) Southwestern Medical Center invites applications for a tenure-track faculty position at the level of assistant professor. They are particularly interested in strong candidates who wish to apply molecular mechanisms of biological processes, both in vitro and in vivo, to study various diseases, including cancer, obesity and diabetes, and parasitism. Competitive applicants must have a relevant PhD or MD degree, postdoctoral training, and show evidence of firm commitment to an independent research career. Please submit CV, a concise description of research plans (3-page limit), and 3 letters of reference by November 15, 2012 to E-mail: rxfacsearch@utsouthwestern.edu. Attention: **Meg Phillips, Chair, Pharmacology Faculty Search Committee, U.T. Southwestern Medical Center, 5323 Harry Hines Blvd, Dallas, TX 75390-8816, USA.** (源于 *Science* [2012-09-28])



The University of Georgia

助理教授

[美国] University of Georgia

The University of Georgia (UGA) invite applications at the Assistant Professor level for a tenure-track faculty position in epigenetics. Candidates who are interested in applying their work to aspects of obesity in connections with UGA's Obesity Initiative are especially encouraged to apply. The successful candidate will hold a PhD or equivalent in a relevant field, have postdoctoral experience, be expected to maintain a rigorous, externally funded research program, and contribute to undergraduate and graduate teaching. For information about the departments, see websites: <http://www.genetics.uga.edu> and <http://www.bmb.uga.edu/home/>. Applications must be submitted electronically as a single PDF file that includes a cover letter, CV, and brief statements of research and teaching interests to E-mail: genetics@uga.edu. 3 letters of recommendation should be electronically sent separately as PDFs to E-mail: genetics@uga.edu, though they will also accept hard copies mailed to: **The Genetics Search Committee, Department of Genetics, Davison Life Sciences Building, University of Georgia, Athens, GA 30602-7223, USA.**

Review of applications will begin on October 15, 2012 and continue until the position is filled. (源于 *Science* [2012-09-28])



助理教授

[美国] University of North Carolina,
Charlotte

The University of North Carolina at Charlotte is seeking applicants for a tenure-track assistant professor position. Applicants should possess a PhD in the biological sciences with expertise in the area of Molecular Microbial Ecology. Candidates are expected to document expertise in their specialty by a record of postdoctoral training, peer-reviewed publications, and plans for supporting an extramurally funded research program. The successful candidate is expected to contribute to teaching and mentoring in their undergraduate and graduate curricula with a focus on Molecular Microbiology in an ecological context. Candidates must apply online at website: <http://jobs.uncc.edu>, position number: **6898**. Please provide a complete curriculum vita, philosophy statements for research and teaching in an ethnically diverse environment, contact information for 3 references, and three representative publications. Screening of applications will begin November 12, 2012, and continue until the position is filled. For more information, please contact **Dr. Matt Parrow** (E-mail: mwparrow@uncc.edu), Search Committee Chair, and/or the Biology Department website: <http://biology.uncc.edu>. (源于 *Science* [2012-09-28])



助理教授/副教授

[美国] University of South Carolina

The Department of Pharmaceutical and Biomedical Sciences in the South Carolina College of Pharmacy (website: <http://www.sccp.sc.edu>) invites applications from outstanding scientists for a twelve-month full time, faculty position at the level of tenure-track assistant professor or tenure-track or tenured associate professor in Pharmacogenomics. Applicants should have a PhD or equivalent degree, substantial postdoctoral experience, and a strong record of research accomplishments. The candidate will be expected to develop a strong, extramurally funded research program in Pharmacogenomics, have excellent oral and written communication skills, and participate in graduate and professional education. Interested candidates should apply directly through the University of South Carolina jobs website: <https://uscjobs.sc.edu/>. The requisition number for this position is 005268. Application should include CV, a statement of research interests, a statement of teaching interests, and the names of at least 3 references. Any questions concerning this position should be sent electronically to **Dr. Kim E. Creek, Vice-Chair, Department of Pharmaceutical and Biomedical Sciences, University of South Carolina,** at E-mail: creekk@sccp.sc.edu. (源于 *Science* [2012-09-14])

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