

· 全球招聘新闻 ·


 博士后
[加拿大] University of
Lethbridge

The University of Lethbridge is currently accepting applications for post-doctoral researchers who will play key roles in collaborative projects among their associated faculty. Positions address on Biological Information Processing, which is designed to endow trainees with a combination of tools for high-impact studies of brain function. One position is available immediately to lead a collaborative project with Drs. McNaughton and Gruber to study learning and decision-making using a combination of optogenetics, electrophysiology and next-generation in vivo calcium imaging of ensemble neural activity. A second position is available to lead a collaborative project with Drs. Sutherland and McNaughton to study learning and memory. Applicants should have experience with calcium imaging or related technique, and strong quantitative skills or experience with molecular neurobiology techniques. Please send the CV, brief overview of research experience, and the names of potential references to the CREATE Program Director, **Dr. Robert Sutherland** (robert.sutherland@uleth.ca). Visit them on the web at <http://lethbridgebraindynamics.com>, and <http://ccbn.uleth.ca>. (源于 *Science* [2013-04-16])


 博士后
[美国] University of Pennsylvania

The Center of Excellence in Environmental Toxicology (CEET) at the University of Pennsylvania Perelman School of Medicine announces the availability of 2 postdoctoral positions on its Translational Research Training Program in Environmental Health Sciences. The focus of the Center includes research in Oxidative Stress/Oxidative Stress Injury; Reproduction, Endocrinology, and Development (READ); Lung and Airway Disease; and Gene-Environment Interactions. Postdoctoral applicants must conduct full-time research in translational environmental health sciences. Must be US Citizen or Permanent Resident and would be supported for up to 2 years. For further information, application procedure, and list of faculty mentors, please go to the **CEET Website**. The deadline to apply for the 2013-2014 term is Friday, May 24, 2013. (源于 *Science* [2013-04-18])


 博士后
[美国] University of Kansas Medical
Center

Seeking a highly self-motivated, hardworking postdoctoral candidate with molecular, cell biology and/or immunology experience to work in the laboratory at the University of Kansas Medical Center, focused on unraveling the molecular mechanisms involved in HIV-

infection associated pulmonary disorders particularly, vasculature dysfunction associated with cardio-pulmonary complications. Candidate with a strong background in signal transduction and prior experience with studies on cardio/pulmonary organ system in rats is preferred. Competence in areas of critical thinking, cell culture/technical skills and written/communication skills in English, with prior publication record and ability to work independently and in team is required. Qualified applicants must apply online at <https://jobs.kumc.edu> (search for position **M0204121**). Please submit cover letter, CV, and names and contact information of 3 professional references. (源于 *Science* [2013-04-22])


 博士后
[美国] Columbia University-
Molecular Genetics

Open position of postdoctoral research scientist in computational genomics and statistical genetics at Columbia University Medical Center. The postdoc will be jointly advised by Dr. Wendy Chung and Dr. Yufeng Shen. They are looking for a postdoc to lead research projects on large-scale genome sequence data analysis. The postdoc is expected to lead the data analysis in genome sequencing studies of cancer, birth defects, cardiac diseases, and rare Mendelian disorders, and collaborate with geneticists at both Columbia and external large consortia. An ideal candidate will drive projects such as genome and exome sequencing of human diseases, development of computational genomics methods, and systematic assessment of computational tools and databases. Minimum Degree Required: PhD in human genetics, computational biology, or relevant fields. Programming skills: Expert in R or Matlab, fluency with at least one general-purpose scripting language (such as Ruby, Python or Perl). Applicants should send a CV, a statement of interest, and contact information for 3 references to **Dr. Wendy Chung, Division of Molecular Genetics, Columbia University, 1150 St. Nicholas Ave., Room 620, New York, NY 10032, USA, or E-mail ams2299@columbia.edu**. (源于 *Science* [2013-04-16])


 博士后
[美国] Harvard Medical School

Harvard Medical School's Curriculum Fellows Program (CFP) is seeking postdoctoral Curriculum Fellow positions in the Department of Genetics and the Program in Cancer Biology. The Curriculum Fellows Program is a service and training program designed for early career scientist-teachers who are interested in an academic pathway involving curriculum development, teaching, and educational programming in the biomedical and biological sciences. The focus of the fellowship will be the development and support of graduate-level curriculum in the Department of Genetics. The successful applicants for these positions will have earned a PhD in the biomedical

sciences by the time of appointment, and may also have postdoctoral research experience, will have had prior experience or demonstrated interest in teaching, and must have outstanding writing and organizational skills, demonstrated capacity for independence and innovation, and the ability to work as part of a team. To be considered for one of these positions, please email a single pdf document containing: a letter of application that addresses interest in and qualifications for the position, a CV, and a statement of teaching philosophy. Please also send 3 names of references. These references will be contacted after the first-round phone/Skype interviews. Address applications to **Johanna Gutlerner, PhD, Associate Director, Curriculum Fellows Program, Via Ms. Kerry Mojica (cfp@hms.harvard.edu)**. (源于 *Science* [2013-04-22])



博士后
[美国] Medical University of South Carolina

A Postdoctoral/Research Associate position is available immediately to participate in NIH-funded project to study the molecular mechanisms of RNA-binding protein mediated oral mucositis, in relation to treatment modalities associated with human oral cancer. The successful candidate will have a PhD in the areas of Biochemistry/Molecular Biology and Cancer Biology. The candidates must have less than 3 years of postdoctoral training to apply. Candidates will use transgenic and knockout mice, cell lines, and apply state-of-the-art molecular and cell biology techniques such as cloning, site-directed mutagenesis, next generation sequencing, RNA-Seq, RNA stability and processing assays, microarray, etc. A candidate having a stem cell research experience is considered as strength. For additional information, please visit: <http://academicdepartments.musc.edu/cfb/faculty/palanisamy.htm>. For fullest consideration send CV and name of 3 references to: **Dr. Visu Palanisamy (visu@musc.edu), Dept. of Craniofacial Biology, Medical University of South Carolina, College of Dental Medicine, 173 Ashley Ave, BSB 230F, MSC 507, Charleston SC 29425. USA**. (源于 *Science* [2013-04-22])



博士后
[美国] Cedars-Sinai Medical Center Research Institute

Postdoctoral Scientist position is available at Cedars-Sinai Medical Center to investigate mechanisms of pulmonary fibrosis. The projects include the role of resident mesenchymal cells in the pathogenesis of pulmonary fibrosis, transcriptional regulation of fibrogenesis, and chemokines in lung injury and repair. Experimental approaches employed in their laboratory include molecular biology, genetically modified mice, lineage-specific tracing, mouse lung injury models, prospective isolation and cultivation of lung stem cells, immunology, tissue culture, and genomics studies. The candidate is expected to assist with designing experiments, formulating new ideas related to

projects, executing experiments proficiently and timely, and analyzing data professionally. Doctorate (MD and/or PhD in medicine, molecular biology, developmental biology or immunology) is required. The successful candidate is expected to have research experience in lung injury models, cDNA microarray analysis, flow cytometric analysis and sorting, and prospective isolation of lung stem cells. The candidate is highly motivated, collaborative, and hard working. Applicants must also possess excellent oral and written communication skills. To apply, please visit us online at: <https://www.cedars-sinai.com/apply2jobs.com/> and reference **Req. #14798**. (源于 *Science* [2013-04-23])



博士后
[美国] Georgia State University

There are a number of openings for postdoctoral fellows and graduates students in Professor Jun Yin's lab at Georgia State University in Atlanta, USA. Please visit the Yin lab website below for detailed information. <http://chemistry.gsu.edu/Yin.php>; <http://cdt.gsu.edu/>. Postdoctoral fellows will be developing methods to identify the substrate proteins of important E3 ubiquitin ligases, engineering E3 enzymes to control protein ubiquitination in the cell, and designing inhibitors to target protein modification by ubiquitin and ubiquitin-like proteins such as Nedd8 and SUMO. The postdoctoral fellows will use various biochemical and cell biology methods including phage display, yeast cell surface display, structure-based design, and proteomic analysis to achieve the research goals. Desired postdoctoral candidates should have solid training in molecular and cell biology including cloning, protein expression, enzyme kinetics, bacterial and mammalian cell culturing, and preferably analysis of mammalian cell proteome. Multiple positions are also available for graduate students at the PhD level interested in elucidating the mechanism of cell signaling mediated by ubiquitin and ubiquitin-like proteins. Please write to Professor **Jun Yin** at junyin@uchicago.edu to apply. Please attach a copy of CV to the application email. (源于 *Science* [2013-04-24])



博士后
[美国] Mount Sinai School of Medicine

2 NIH-funded postdoctoral positions are available in the laboratory of Dr. Kristina Simonyan in the Department of Neurology at the Mount Sinai School of Medicine, New York. The research emphases of the laboratory is on understanding brain mechanisms of normal and disordered voice and speech production as well as identifying the neurological correlates of primary focal dystonias using a multi-modal neuroimaging approach. The specific project will involve understanding of brain abnormalities associated with genetic risk factors in patients with spasmodic dysphonia (or laryngeal dystonia) using a combination of structural and functional neuroimaging techniques, genetic analysis and clinico-behavioral testing. Minimal qualifications include PhD or MD/PhD in Neuroscience or other

relevant areas of biomedical sciences and solid knowledge of image processing using computational (e.g., Linux, MATLAB) and statistical (e.g., AFNI, FSL, SPM) methods. The candidate should be independent, self-motivated, have excellent verbal and written communication skills, related publication records, and sufficient experience in neuroimaging and/or neurological and communication disorders. Inquires, including candidate's CV and brief description of research experience and interests, should be sent to **Dr. Kristina Simonyan at kristina.simonyan@mssm.edu**. (源于 *Science* [2013-04-24])

Genentech 博士后 [美国] Genentech

Genentech is seeking a postdoctoral fellow to work in the laboratory of Dr. Eric Brown. The expectation is that this work will result in novel and important contributions to understanding of host-pathogen interactions, as evidenced by publication in top tier scientific journals. The laboratory explores both host and pathogen genetics as its approach to understanding the host-pathogen interface and uses a wide variety of genetic, cell biologic, and biochemical methods to investigate these questions. Projects in the Brown lab currently focus on molecular mechanisms and pathologic consequences of Type VII secretion and on regulation of autophagy by ubiquitins. PhD, MD, or MD/PhD with experience and training in the conduct of research in host-pathogen interactions, microbiology, cell biology or other relevant area. Significant experience with the techniques of modern molecular and cell biology is necessary. Ability to initiate and complete significant experimental projects, as evidenced by excellent publications, is essential. Apply at: http://www.gene.com/careers/find-a-job/apply?job_id=00413404&src=JB-12582. (源于 *Science* [2013-04-25])

Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR)

助理教授 [印度] Jawaharlal Nehru Centre for Advanced Scientific Research, (JNCASR), Bangalore

The Chemistry and Physics of Materials Unit and the New Chemistry Unit at the Jawaharlal Nehru Centre for Advanced Scientific Research, (JNCASR), Bangalore, invites applications from Indian nationals for the position of Faculty Fellow (equivalent to an assistant Professor) in the fields of (a) experimental materials science (especially in energy or biomaterials) and (b) synthetic biology. Candidates must have excellent academic credentials throughout their career and are expected to develop independent, high quality research programmes. Applicants should have a PhD in chemistry/physics/related branch of engineering and a minimum of 3 years of postdoctoral research experience. Please send (a) CV, (b) 2-page research plan and (c) names of 5 referees to: **Faculty Search, Materials and Chemistry, Jawaharlal Nehru Centre for Advanced Scientific Research Jakkur, Bangalore-560 064, INDIA. E-mail: mcsearch@jncasr.ac.in**. (源于 *Science* [2013-04-18])



助理教授 [美国] McGill University

The Rosalind and Morris Goodman Cancer Research Centre (GCRC) at McGill University (<http://cancercentre.mcgill.ca/research/>) is currently seeking outstanding scientists to fill a tenure-track position in the field of Lung Cancer research at the level of assistant professor. Applicants must have a PhD or equivalent degree with a minimum of 3 years of postdoctoral research training, an excellent record in research, and expertise in one or more of the following areas: molecular and cellular biology of lung cancer, genomic/epigenomics/proteomics/metabolomics approaches to stratifying lung cancer, computational/bioinformatics approaches for the analysis of large-scale datasets, targeted therapies and resistance mechanisms in lung cancer, lung cancer stem cell biology or tumor microenvironment, which will complement research programs pursued by existing scientists in the GCRC. The successful candidate will be expected to establish and maintain an externally funded research program, and contribute to the research and teaching missions of one or more of the Departments of the Faculty of Medicine including Biochemistry, Physiology, Medicine or Oncology. Please submit the application electronically within 60 days of the publication of this posting at the following website: <http://www.mcgill.ca/medicine-academic/positionsavailable>. Applications should include in PDF format a letter outlining the current and future research interests, a copy of CV and the names and addresses of 3 references. (源于 *Science* [2013-04-23])



助理教授/副教授 [美国] UNT Health Science Center

The Department of Integrative Physiology at the University of North Texas Health Science Center in Fort Worth, Texas is seeking applications for faculty at the assistant and/or associate level who are capable of directing an independent, funded research program related to neural regulatory systems and/or cardiovascular sciences. Applicants whose research complements existing areas of departmental strength will receive the highest priority (<http://www.hsc.unt.edu/sites/DepartmentofIntegrativePhysiology/>). Departmental programs currently focus on neuro-humoral control of cardiovascular and renal functions in health and disease states. Applicants with interests in regulation of water and electrolyte homeostasis or regulation of feeding and metabolism are particularly encouraged to apply as are applicants studying human physiology. The successful applicant will also participate in the institution's graduate, medical and allied health education programs. Applicants should submit their CV, a statement of the goals of their research program and the names of 3 references to: **steve.mifflin@unthsc.edu**. All applicants must also go to their Institute's job site and apply online at www.unthscjobs.com. (源于 *Science* [2013-04-24])

(责任编辑 孙杨慧(实习生),秦政)