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博士后
[美国] University of Texas MD
Anderson Cancer Center

The University of Texas MD Anderson Cancer Center opens postdoctoral positions to work in the area of DNA damage repair and cancer biology. The lab focuses on the roles of tumor suppressor genes and oncogenes in DNA repair and other pathways involved in tumor initiation, progression and metastasis. The approaches they take range from mammalian cell culture, molecular biology, biochemistry to mouse genetics. They are also conducting large-scale proteomic studies for the identification of new components involved in various signal transduction pathways. They are seeking candidates who are self-motivated and career-oriented to join an exciting highly interactive research team. Highly motivated and energetic candidates are encouraged to contact them by E-mail at jchen8@mdanderson.org or letter to: **Dr. Junjie Chen, Professor and Chair, Department of Experimental Radiation Oncology, The University of Texas M. D. Anderson Cancer Center, 1515 Holcombe Boulevard – Unit 66 (Room Y3.6006), Houston, Texas 77030, USA.** (源于 *Science* [2013-02-06])



博士后
[美国] Rutgers, the State University
of New Jersey

Rutgers University opens several NIH-funded postdoctoral positions to study molecular and cellular mechanisms of drug transport through a group of drug transporters. The Department of Pharmaceutical Science is on the Busch campus, Piscataway NJ, which is approximately an hour from NYC & Philadelphia, and is adjacent to the Robertwood Johnson Medical School, the Center for Advanced Biotechnology & Medicine, the Waksman Institute of Microbiology, and the Cancer Institute of New Jersey (CINJ) in New Brunswick. There are more than 200 active research groups on their campus, and many of the world's major pharmaceutical companies are nearby. Applicants should have a PhD in biological science, and experience in standard molecular and cell biology techniques. Interested individuals should email a letter of application, CV and the names of 3 references to: **Guofeng You, PhD Professor, Department of Pharmaceutical Science, Rutgers University, 160 Frelinghuysen Road, Piscataway, NJ 08854, USA.** Tel: 848-445-6349. E-Mail: gyou@rci.rutgers.edu. (源于 *Science* [2013-02-06])



博士后
[美国] St. Jude Children's
Research Hospital

St. Jude Children's Research Hospital opens a postdoctoral position to work on 'Toll-like' receptor (TLR) signaling pathways and their

role in inflammation in the lab of Hans Haecker, MD, PhD, Associate Member, Department of Infectious Diseases. The work focuses on the biochemical analysis of signaling proteins that control TLR-mediated inflammation, and on the immunological mechanisms involved in TLR-mediated inflammatory disease. Candidates with a background in Biochemistry or Immunology are desirable. Experience in basic cell culture techniques, molecular biology and protein biochemistry would be beneficial. The position is ideal for someone with a PhD and/or MD who seeks to pursue training in the fields of Signal Transduction and Immunology. Interested candidates should apply to job number 31236 on the St. Jude Training Opportunities website, https://jobs.stjude.org/CSS_APO_Postdoc/CSSPage_SearchAndBrowseJobs.asp. A CV and recent publication can be attached to the application. (源于 *Science* [2013-02-12])



博士后
[美国] University of Illinois, Chicago

University of Illinois at Chicago is seeking to fill a Postdoctoral Research position in the laboratory of Dr. Joseph DeSimone. Their research focus is on the epigenetic regulation of gene expression during hematopoietic stem cell differentiation. Their aim is to increase the understanding of hemoglobin switching with the goal of developing innovative hemoglobinopathies therapies. They seek highly qualified, dedicated and highly motivated individuals with a commitment to research excellence and with experience in ChIP and bisulfate sequence analysis and hematopoietic progenitor cell purification from primary bone marrow cells. Research experience in animal models would be an advantage. The candidate should have a pro-active attitude and able to contribute to papers. Interested applicants should send a cover letter describing their research interests and motivation for the position and a detailed CV (with research experience, scientific and technical skills, publication and conference presentation list, contact information of at least 3 references) to Dr. Joseph DeSimone, **University of Illinois @ Chicago**, E-mail: jdesimon@uic.edu. Eligibility criteria: PhD/MD or PhD will have been awarded by start date; At least one publication in an inter-disciplinary or specialized peer-reviewed journal. (源于 *Science* [2013-02-13])

GLADSTONE INSTITUTES

博士后
[美国] Gladstone Institute

Gladstone Institute seeks graduate students and early-stage postdoctoral fellows interested in regenerative medicine and in investigating pathogenic mechanisms underlying Alzheimer's disease or related conditions for a postdoctoral fellowship in the laboratory of

Professor Lennart Mucke. Requirements include PhD or MD, strong background in stem cell biology and cell reprogramming, and evidence of exceptional productivity. The successful candidate will join an interdisciplinary, highly interactive team of scientists who are committed to identifying novel approaches to the treatment and prevention of major neurological disorders. Outstanding opportunities are provided for career development and for making a real difference in disease-focused neuroscience. Applicants should send their CV and names of 3 references to: lmucke@gladstone.ucsf.edu. (源于 *Science* [2013-02-13])



博士后
[美国] University of Wisconsin,
Madison

University of Wisconsin, Madison opens an NIH-funded postdoctoral position in the lab of Dr. Zhen Huang, in the Departments of Neurology and Neuroscience. Research in the Huang lab focuses on signaling mechanisms that underlie neural stem/progenitor cell regulation of blood vessel development in the brain. Additional information can be found at the following web page: <http://neuro.wisc.edu/faculty/zhuang.asp>. Recent graduates with a PhD degree, especially those with a strong record in molecular genetics and/or gene regulation, are encouraged to apply. Experience with mouse work will be an additional advantage. Please send a copy of CV, a brief statement of research interest/plan, and the contact information of 3 references by email to zhuang3@wisc.edu. The successful applicant will join an active interdisciplinary research environment throughout the medical school and the university campus. Besides, the Madison area has a well-earned national reputation for its excellent living environment. Contact information: **Dr. Zhen Huang, Departments of Neurology and Neuroscience, University of Wisconsin-Madison, 1300 University Avenue, Madison, WI 53706, USA. Phone: (608) 263-2469, E-mail: zhuang3@wisc.edu.** (源于 *Science* [2013-02-13])



博士后
[美国] Washington University,
St. Louis

Washington University, St. Louis opens one NIH-funded postdoctoral position in the Mahjoub lab to study the structure and function of the centrosome and cilium. These highly conserved organelles act as signaling hubs that regulate diverse aspects of cell-cycle progression, cell differentiation, polarity, and migration. Defects in the structure and function of centrosomes and cilia lead to a wide range of human disease phenotypes including polycystic kidney disease, nephronophthisis, polydactyly, infertility, hydrocephalus and cancer. They employ cutting-edge genomic, proteomic, biochemical and cell biological methods to delineate the regulation of centrosome-cilium assembly and function. For a more detailed description, visit <http://mahjoublab.dom.wustl.edu>.

Candidates should hold a recent PhD (or MD/PhD) with LESS THAN 3 YEARS of prior postdoctoral experience, and a demonstrated research and publication record with AT LEAST ONE publication. Preference will be given to applicants with a strong background in cell and molecular biology, protein biochemistry, tissue culture methodology and microscopy. Experience with mouse models is strongly preferred. Candidates should submit a short personal statement detailing their research interests and qualifications, and a CV (including a list of individuals who can provide references) by E-mail to mmahjoub@dom.wustl.edu. (源于 *Science* [2013-02-14])

GEISINGER 博士后
[美国] Geisinger Health System

Geisinger Health System (GHS) is seeking a postdoctoral fellow with an interest in the fields of Molecular and Cellular Neuroscience for a department that features excellent core facilities and faculty members. The ideal candidate will have a PhD and be highly motivated, organized and able to work independently. Knowledge of cell culture, molecular biology and animal handling are required. Discover for yourself why Geisinger has been nationally recognized as a visionary model of integrated healthcare. For more information, please visit Join-Geisinger.org or contact: **Jocelyn Heid, Manager, Professional Staffing, at 1-800-845-7112 or jheid1@geisinger.edu.** (源于 *Science* [2013-02-14])



博士后
[英国] Medical Research Council

Medical Research Council opens a postdoctoral position to study the role of oxygen-regulated non-coding enhancer-templated RNAs (eRNAs) in heart disease. The project aims to address the mechanistic basis and physiologic impact of oxygen-dependent eRNA function in the development of pathologic cardiomyopathy and progression to heart failure. The project will encompass genome-wide analyses, proteomics and metabolomics to dissect the consequence of eRNA function on stress-induced cardiac metabolic, growth and contractile remodeling. Their research utilises in vitro and in vivo models of cardiomyopathy, conditional transgenic mouse models and state-of-the-art molecular and cellular biology methodologies. They are seeking highly motivated individuals with a PhD (or equivalent) in a relevant field with a strong background in epigenetics and non-coding RNAs, and/or heart biology. Previous experience in relevant techniques (ChIP, RNA-seq, Northern, Southern) would be an advantage but is not required to apply. Good communication and interpersonal skills, and ability to work independently are expected. Website: <http://www.csc.mrc.ac.uk/Research/Groups/GMC/DiseaseEpigenomics>. Applications are handled by the RCUK Shared Services Centre; visit http://www.topcareer.jobs/Vacancy/irc84169_2809.aspx and submit your CV and a short statement of your research background and interests.

Apply underline on **01793 867003 quoting reference IRC84169.**
(源于 *Science* [2013-02-15])



博士后
[德国] Max Planck Institute

Max Planck Institute for the Physics of Complex Systems seek strong candidates, with backgrounds in Cell or Developmental Biology, Computational Biology, Theoretical Physics, Biophysics, Bioinformatics, or Computer Science with a strong interest into working in a cross-disciplinary environment. The Center provides a vibrant and collaborative research environment with a strong commitment to the interdisciplinary training and career development of postdoctoral fellows. Successful candidates will benefit from close collaborations with scientists from the Max Planck Institute of Molecular Cell Biology and Genetics (MPI-CBG), the Max Planck Institute of the Physics of Complex Systems (MPI-PKS) and the Technical University Dresden. ELBE Postdocs are awarded on a competitive basis through the postdoctoral program of the Center. To foster collaborations, fellows will usually be affiliated with two Principal Investigators working in different disciplines. Website: <http://www.mpg-sysbio.de/jobs.html>. (源于 *Science* [2013-02-15])



助理教授
[美国] Utah State University

Utah State University (USU) invites applications for a tenure-track position at the assistant professor level in the area of biochemistry who will participate in the Chemical Biology program beginning fall 2013. The successful candidate will have a research program that complements at least one departmental focus area (i.e., macromolecular structure and function and/or eukaryotic biochemistry), the technical infrastructure within the department, and should also allow the candidate to interact with researchers in the biological sciences from other USU departments and colleges. Applicants must have earned a PhD in Chemistry, Biochemistry, Biology, or a related field; postdoctoral experience is required. The position requires the development of an externally funded research program as well as teaching at the undergraduate and graduate levels. Applicants should submit CV, a concise description of future research projects, a description of how the research to be pursued complements existing research focus areas and technical infrastructure in the Department, a description of teaching experience and preferred teaching area (s), and the names and E-mail addresses of 3 references. Apply online at website: <http://jobs.usu.edu> (053398). Website: <http://www.usu.edu/science/html/chemical-biology>. (源于 *Science* [2013-02-08])



助理教授
[美国] University of Akron

University of Akron seeks applications for a tenure track assistant

professor position in chemistry. They seek candidates with expertise in the field of Analytical or Bioanalytical Chemistry, or closely related areas. The new faculty member is expected to establish an externally funded research program, teach introductory and advanced classes in chemistry, as well as interact with others in the Departments of Chemistry (<http://www.uakron.edu/chemistry/>), Biology (<http://www.uakron.edu/biology/>), Polymer Science (<http://2.uakron.edu/cpspe/>), and/or the Program in Integrated Biosciences (<http://www.uakron.edu/id/ib/>). A PhD in analytical chemistry or in a closely related area such as bioanalytical chemistry, materials characterization, or molecular spectroscopy if required and postdoctoral experience is preferred. The position requires development of an externally funded, nationally recognized research program and excellent teaching at both undergraduate and graduate levels. The successful candidate will begin in Fall semester 2013. Applications will be accepted until the position is filled. Application materials, including a CV, list of publications, a research plan, and a teaching statement. In addition, the candidate should arrange for 3 letters of recommendation to be sent to the search committee at dspsearch@uakron.edu (referencing Job #7737). Incomplete applications will not be reviewed. Website: <http://www.uakron.edu/jobs>. Job ID#7737. (源于 *Science* [2013-02-12])



助理教授
[加拿大] University of Calgary

University of Calgary Faculty of Veterinary Medicine (UCVM) invites applications for a full time tenure-track assistant professor position in regenerative medicine. The successful applicant is expected to participate in collaborative and independent research as part of a cluster hire in the university's biomedical engineering research initiative. Individuals using animals models for studying the therapeutic application of adult stem cells for veterinary and/or human medicine are particularly encouraged to apply and will be part of UCVM's strategic priority area in reproductive and regenerative medicine. The successful candidate is expected to contribute to teaching in the DVM and graduate programs in areas related to their particular expertise. Qualifications include a PhD in a relevant field. A DVM (or equivalent) and/or postdoctoral training are considered highly desirable. Advanced clinical training is considered an asset (clinical service opportunities can be provided). Demonstrated potential to establish independent and collaborative research programs and demonstrated or potential teaching excellence are expected. The appointment will be in a tenure-track position at the rank of assistant professor. Review of applications will begin April 30th, 2013 and continue until the position is filled. Interested individuals should submit their CV, a statement of teaching and research interests, and the names of 3 referees to: **Linda Butcher, Human Resources, Faculty of Veterinary Medicine, University of Calgary**, Tel: (403) 210-7325 Fax: (403) 210-7899, E-mail: lbutcher@ucalgary.ca. (源于 *Science* [2013-02-13])

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