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博士后/科研人员岗位
[澳大利亚] The University of Queensland

A range of faculty and post-doctoral positions are available in the newly established Centre for Advanced Imaging (CAI, www.uq.edu.au/cai) at the University of Queensland. Talented researchers are sought to build internationally recognized research programs in areas of animal, translational and clinical imaging research using PET and MRI. Applications are sought from researchers with expertise in areas of imaging including, but not restricted to, image analysis relevant to functional imaging, tractography or computational anatomy, molecular imaging and the use of imaging to study brain disorders such as epilepsy and cerebrovascular disease in clinical populations or in animal models. Appointments may be made for up to 5 years initially, with renewal beyond that dependent on performance. Applicants should hold a PhD or equivalent. Applications from more senior candidates and for candidates with clinical training will also be considered. To apply please send a cover letter, a CV, a statement of research interests, and arrange to have 3 letters of recommendation sent to the Search Committee. Applications should be sent either by E-mail to k.michalski@uq.edu.au, or by regular mail to **Ms Kate Michalski, Queensland Brain Institute, the University of Queensland, St Lucia, QLD 4072, Australia**. Applications should be received by 17 August 2009 to assure full consideration. (源自 *Science* [2009-06-26])



博士后岗位
[美国] Harvard Medical School
[美国] Brigham and Women's Hospital



Postdoctoral positions are available at Harvard Medical School and Brigham and Women's Hospital, Boston for Bioinformatics/Biostatistics in the laboratory of Dr. Charles Lee. Their lab focuses on understanding genomic structural variation particularly pertaining to evolution, diseases association and vertebrate development (www.chromosome.bwh.harvard.edu). Ongoing research projects utilize array comparative genomic hybridization, DNA sequencing, RT-PCR and fluorescent in situ hybridization techniques, among others, to analyze structural genomic variation (*Gene Chromosome Cancer*, 2009, 48: 155; *Genome Res*, 2008, 18: 1698; *Nature*, 2006, 444: 444). They are currently developing a growing computational group to complement ongoing experiments and develop novel approaches for data analysis. Interested individuals must have or be close to obtaining a PhD degree. In addition, applicants must demonstrate a

high level of research productivity and writing proficiency through international, peer-reviewed publication. **Bioinformatics/Biostatistics:** The candidate must have a strong background in computational approaches relating to molecular biology and/or genetics; experience analyzing next generation sequencing or array-CGH data is especially desirable. Knowledge of scripting programming language (PERL, Python), strong statistical background and experience using high performance computing clusters (LSF) are preferred. **Zebrafish Cytogenetics:** Candidate must possess a strong background in human or vertebrate model organism molecular biology and/or genetics. Knowledge of microarray technologies, cell culture and zebrafish husbandry are desirable. Individuals with experience in other model systems who are interested in transitioning will be given full consideration. Interested applicants should submit current curriculum vitae, statement of research experience and names of three individuals who can provide letters of reference electronically to: **Dr. Ryan Mills, E-mail: remills@partners.org (Bioinformatics) or Dr. Kim Brown, E-mail: khbrown@partners.org (Zebrafish Cytogenetics)**. (源自 *Nature* [2009-05-14])



博士后岗位
[美国] Cornell University

Postdoctoral position to study the role of microtubules in intracellular trafficking and signal transduction pathways in cancer. Strong background in molecular and cell biology required. Confocal microscopy and animal experience desirable. **E-mail: kab2018@med.cornell.edu**; visit website: <http://www.cornellpharmacology.org/faculty/labs/giannakakou>. (源自 *Science* [2009-06-12])



博士后岗位
[美国] University of Connecticut

A postdoctoral position is available immediately in Dr. Ji Yu's group at the University of Connecticut Health Center (website: www.uhc.edu). Candidates are sought to join a collaborative effort in studying the germination of mechanism of bacterial spores. The focus of the research will be (1) to develop super-resolution optical microscopy methods to elucidate protein localizations in bacterial spores and (2) to understand receptor protein dynamics during the germination process. Early-career scientists with a background in molecular and cell biology, who are seeking an interdisciplinary adventure, are encouraged to apply. Interested candidates should electronically send their curriculum vitae to **Dr. Ji Yu, E-mail: jiyu@uchc.edu**. (源自 *Science* [2009-06-12])



博士后岗位

[美国] School of Medicine, Washington
University in St. Louis

Postdoctoral positions available for recent graduates with PhD and/or MD degrees with a commitment to research careers in diabetes and related diseases. Studies are being conducted in the areas of islet biology and transplantation, beta cell proliferation, endodermally derived endocrine tissue, immune tolerance and histocompatibility molecules in type 1 diabetes, electrophysiology of ATP-sensitive potassium channels, insulin resistance in aging, diabetic neuropathy, insulin signaling, glucose transporters, lipid synthesis, metabolism, vascular diseases, pregnancy loss and malformations in diabetes. Send curriculum vitae to: **Dr. Michael L. McDaniel, Department of Pathology and Immunology, Campus Box 8118, Washington University School of Medicine, St. Louis, MO 63110, USA. E-mail: mmcdaniel@wustl.edu.** (源自 *Science* [2009-06-12])

博士后岗位



[美国] The University of Texas
Medical Branch

Postdoctoral positions in regulation of DNA lesion bypass at the University of Texas Medical Branch, Galveston. Postdoctoral positions are available to determine the roles of yeast and human translation synthesis DNA polymerases using a combined biochemical, genetic, and cell biology approach, and to analyze how their actions and functions are coordinated with DNA replication and with replication checkpoint. Individuals with strong background in molecular biology and biochemistry should send a curriculum vitae, a summary of PhD thesis research, list of previous publications, and contact information of two to three references to: **Dr. Satya Prakash at s.prakash@utmb.edu.** (源自 *Nature* [2009-06-18])

博士后岗位



[美国] University of Texas
Southwestern Medical Center

Two NIH-funded postdoctoral positions are available immediately for highly motivated individuals at the Department of Cell Biology, University of Texas Southwestern Medical Center at Dallas. They are studying the cellular and molecular mechanisms underlying cytokine receptor signaling in hematopoietic stem and progenitor cells, and how its deregulation may result in cancer (<http://www4.utsouthwestern.edu/huanglab/index.htm>). A PhD degree with strong background in molecular biology, biochemistry, and tissue culture is required. Prior experience in small animal research (mice) and hematopoiesis is highly desirable. Please send curriculum vitae and names and contact information of three references to: **Lily Huang,**

PhD, lily.huang@utsouthwestern.edu. (源自 *Nature* [2009-06-18])



博士后岗位

[美国] Maine Medical Center
Research Institute

Several postdoctoral positions are available at the Maine Medical Center Research Institute (MMCRI) for individuals with a PhD or MD degree with a commitment to a research career in vascular biology, stem and progenitor cell biology, or bone and metabolic disorders. Qualified candidates will have demonstrated experience in molecular and cellular biology and/or mouse models of human diseases. Successful applicants will have access to state-of-the-art laboratories and Core facilities. To apply online, go to: www.mmc.jobs. For additional information on available positions in specific laboratories, please visit the website: <http://www.mmcricri.org/admin/postdoc.html>. (源自 *Science* [2009-07-10])



助理教授岗位

[瑞士] University of Lausanne

The faculty of biology and medicine of the University of Lausanne, Switzerland invites applications for a position of Assistant Professor in Neurobiology in the Department of Cell Biology and Morphology. This non tenure-track position will start in fall 2009 or later. The successful applicant is expected to: (1) Establish an independent research program supported by external funds to complement the activities of the DBCM (<http://www.unil.ch/dbcm>), focused on the study of the biological bases of normal and pathological nervous system function. Candidates interested in the mechanisms controlling neuronal cell death and proliferation are encouraged to apply; (2) Participate in the teaching of morphology, cell biology and neurosciences at both undergraduate and postgraduate levels to medical and biology students; (3) Share administration responsibilities in the management of the department. At the undergraduate level teaching in French is required, but a period of adjustment can be granted. Applicants must have a record of outstanding research and teaching experience and have shown themselves capable of obtaining external funds. The job description is available on the web at the address <http://www.unil.ch/fbm/page64812.html>. For further information, please contact **Prof. Mehdi Tafti** (mehdi.tafti@unil.ch), chair of the search committee. Applicants should send their full curriculum vitae, a list of publications in which the five most significant ones are identified, a brief summary of the past, present and future research program, and at least three names of reference before August 14th, 2009 to **Prof. Patrick Francioli, Dean of the Faculty of Biology and Medicine, Rue du Bugnon 21, CH-1011 Lausanne, Switzerland.** (源自 *Science* [2009-06-12])



助理教授岗位

[加拿大] University of Saskatchewan

The Department of Microbiology and Immunology, College of Medicine, University of Saskatchewan, invites applications for a tenure track faculty position as an Assistant Professor in the discipline of bacterial physiology/genetics. They are interested in an outstanding individual who will pursue a vigorous research program. Applicants must have a PhD or equivalent, postdoctoral research experience, demonstrated research ability and have an interest in undergraduate and graduate education. They are seeking an individual with expertise in bacterial physiology/genetics, with interests in gene or protein function in the context of bacterial physiology/pathogenesis and/or of host-pathogen interactions. The department offers vigorous undergraduate and graduate programs. Its members are involved in basic and translational research and are members of various campus-wide research groups, including the Molecular Design Research Group. Applicants for the position should provide curriculum vitae, a statement of research interests and specific goals, and the names of three referees to: **Dr. Peter Bretscher, Head, Department of Microbiology and Immunology, College of Medicine, University of Saskatchewan, 107 Wiggins Rd., Saskatoon, SK S7N 5E5, Canada.** Review of applications will begin on August 15, 2009 and continue until a successful candidate is chosen. (源自 *Science* [2009-06-12])



助理教授岗位

[美国] University of Texas
Southwestern Medical Center

The Division of Infectious Diseases in the Department of Internal Medicine at the University of Texas Southwestern (UTSW) Medical Center at Dallas is seeking new faculty members at the Assistant Professor level. Faculty will be expected to develop independent and externally funded research programs that focus on understanding the molecular pathogenesis of infectious diseases and/or host defense mechanisms. Preference will be given to applicants performing "cutting-edge" research on medically important pathogens, emerging pathogens, and/or agents of potential biothreat. Excellent opportunities exist for collaborations with faculty members in Infectious Diseases, the Department of Microbiology, and the Department of Immunology at UTSW and with the Regional Center of Excellence (RCE) for Biodefense and Emerging Infectious Diseases. Candidates will be expected to contribute to the teaching and research training of Infectious Diseases fellows. Candidates should have an MD and/or a PhD degree with at least two years of postdoctoral experience and an outstanding publication record. To

apply, submit a CV, three letters of reference, and a description of research interests to: **Dr. Beth Levine, Chief, Division of Infectious Diseases, UT Southwestern Medical Center, 5323 Harry Hines Blvd, Dallas, TX 75390-9113, USA; E-mail: Cindy.Jozefiak@UTSouthwestern.edu.** (源自 *Science* [2009-06-19])



助理教授岗位

[美国] Montana State University

An accomplished scientist using biochemical, cellular, immunological, and/or molecular biology approaches to investigate human and animal infectious diseases and/or host response to infectious agents is sought for a tenure-track position (90 percent research, 10 percent instruction) in the Department of Veterinary Molecular Biology at Montana State University. They are seeking an individual to complement or expand existing expertise in the study of viral, protozoan, fungal, prion, and bacterial pathogens as well as host responses against these pathogens. This position is funded by a competitive institutional salary (nine months), technician support, and a generous startup package. A doctoral degree in a biomolecular discipline and postdoctoral experience are required. The potential to establish or evidence of a competitive, independent research program is required. A completed application will include a letter of application, curriculum vitae, selected reprints, a summary statement concerning research plans and grant proposals, and three letters of reference to be sent to: **Chair, Search Committee, Veterinary Molecular Biology, Montana State University, Bozeman, MT 59717-3610, USA.** Screening will begin August 3, 2009, and will continue until a suitable applicant is hired. For a full job description and additional information about the Department, visit website: <http://vmb.montana.edu>. To learn more about the position go to website: <http://www.montana.edu/cgi-bin/msuinfo/fpview/f/9866-2>. (源自 *Science* [2009-06-19])



助理教授岗位

[美国] University of Wisconsin-Madison

The Plant Pathology Department at the University of Wisconsin-Madison invites applications for a tenure-track faculty position in Plant Virology at the Assistant Professor level. Research will focus on the biology of plant viruses and their interaction with plants. They expect the incumbent to interact with other programs to bridge basic and applied research. The incumbent will mentor graduate and undergraduate students and support the university's teaching and training missions. The 9-month appointment carries a 70% research/30% teaching distribution of effort. Requirements include a PhD in plant pathology, virology, or related discipline; a strong foundation in the principles and concepts of plant pathology and relevant



research experience; effective oral and written communication skills; and a positive attitude for teamwork, including the ability to lead and motivate. To apply, submit a curriculum vitae, a cover letter with a statement of research and teaching interests, a copy of undergraduate and graduate transcripts, and three letters of reference to: **Professor Amy Charkowski, Plant Pathology Search Chair, 1630 Linden Dr., Madison, WI 53706, USA.** Applications received by August 21, 2009 are assured full consideration; review of applications will continue until a suitable candidate is identified. (源自 *Science* [2009-06-26])



助理教授岗位 [美国] Harvard University

The Department of Psychology anticipates making one tenure-track appointment at the assistant professor level to begin July 1, 2010. The department conducts experimental research in several areas, including cognition, brain, and behavior; psychopathology and clinical psychology; developmental psychology; and social psychology. Faculty and students in the Department have access to a recently opened state-of-the-art brain imaging facility located nearby the department. They are particularly interested in individuals who are working in the areas of judgment and decision making/neuroeconomics, developmental cognitive neuroscience, or human behavioral genetics/brain genomics. Candidates should expect to have completed the requirements for the PhD prior to appointment and to have demonstrated a promise of excellence in both research and teaching. Teaching duties will include offerings at both undergraduate and graduate levels. Candidates should submit curriculum vitae and representative reprints and should have at least three letters of recommendation sent to: **Psychology Search Committee, Harvard University, Department of Psychology, WJH 230, 33 Kirkland Street, Cambridge, MA 02138, USA.** The closing date for applying is October 1, 2009. (源自 *Science* [2009-06-26])

助理教授岗位 [美国] McLaughlin Research Institute

McLaughlin Research Institute seeks an innovative scientist who can take advantage of the Institute's strengths in mouse genetics to address important problems in neurobiology, neurological or psychiatric diseases, or related areas. Low animal care costs and transgenic services facilitate mouse-intensive projects that would be cost-prohibitive at many other facilities. Applicants with interests in animal models for human neurological disease, stem cell models or stem cell therapy, novel strategies for genome modification or dissection of cellular function, electrophysiology, or behavior, are particularly encouraged to apply. Candidates should possess a

doctoral degree and a record of research excellence as a postdoctoral fellow. Applicants should be capable of developing productive research programs that can compete successfully for grant funding. The willingness and ability to establish both intramural and extramural collaborations is essential. The successful applicant will move into newly renovated laboratory space available in March 2010. For additional information see www.montana.edu/wwwmri. For specific questions about the Institute, contact George Carlson, John Mercer, John Bermingham, Teresa Gunn, or Deb Cabin at MRI. Applications, including names and contact information for three to five individuals who may serve as references, should be sent to: **Search Committee, 1520 23rd Street South, Great Falls, MT 59405, USA, search@mri.montana.edu.** (源自 *Science* [2009-07-03])



助理教授、副教授岗位 [美国] Stanford University

The Department of Mechanical Engineering at Stanford University (<http://me.stanford.edu/>) invites applications for a tenure-track assistant and/or untenured associate professor faculty position opening. They give high priority to the overall originality and promise of the candidate's work rather than the candidate's area of specialization within mechanical engineering. They seek applicants relevant to any area of mechanical engineering including, but not limited to, controls, energy systems and sciences, biomechanics and biological transport, propulsion systems and sciences, and nanotechnology. An earned PhD, evidence of the ability to pursue a program of research, and a strong commitment to graduate and undergraduate teaching are required. The successful candidate will be expected to teach courses at the graduate and undergraduate levels and to build and lead a team of graduate students in PhD research. Applications should include a curriculum vitae with a list of publications, a one-page statement each of research vision and teaching interests, and the names and addresses of five references. Please submit your application online at: http://me.stanford.edu/research/open_positions.html. The review of applications will begin on September 21, 2009. However, applications will be accepted until the position is filled. (源自 *Science* [2009-05-29])



助理教授、副教授岗位 [美国] The University of North Carolina at Chapel Hill

The Center for Nanotechnology in Drug Delivery announces the appointment in the Division of Molecular Pharmaceutics in the UNC Eshelman School of Pharmacy in Partnership with the Lineberger Comprehensive Cancer Center at the University of North Carolina at Chapel Hill. Candidates possessing a PhD degree in an engineering discipline, pharmaceutical sciences, chemistry or related discipline



with expertise in nanomedicine, nanotechnology and cancer drug delivery are invited to apply for this 12-month tenure-track position. The ideal candidate will have already established a highly competitive independent research program, or possess the clear potential to do so with a primary focus in targeted nanoparticle-based therapeutics and/or molecular and nanotechnology-based imaging and diagnostic probes. The candidate must have an interest in translating novel technologies into clinical investigation, and have the ability to collaborate with other basic and clinical researchers. The deadline for applications is August 1, 2009. Applications should be in PDF format including the following four items: a cover letter, CV, detailed statement of research program and interests, and the names and contact information of four references. Interested applicants should apply directly to the search committee chair: **Michael Jay, PhD at mjay@unc.edu**. (源自 *Science* [2009-06-05])



助理教授、副教授岗位
[美国] Southern Illinois University,
Carbondale

The Department of Physiology at Southern Illinois University Carbondale's School of Medicine, Carbondale, invites applications for a tenure-track faculty position at the rank of Assistant or Associate Professor effective January 1, 2010. The specific area of research of the candidate should be competitive for extramural funding and preferably complement existing departmental strengths in cancer biology, neuroscience, reproduction, endocrinology, aging, and metabolism/obesity. The successful candidate will be expected to contribute to the medical school, graduate, and/or undergraduate teaching responsibilities of the department. Applicants must have a PhD (or equivalent degree) and evidence of high-quality research potential. Postdoctoral experience is required. For appointment at the associate level, the candidate should have faculty status at a university (or equivalent), an extramurally funded research program, and a strong record of research productivity as evidenced by a history of extramural funding and extensive publications in scientific journals. Additional departmental information is available at **website: www.siumed.edu/physiology**. Review of applications will begin July 1, 2009, and will continue until the position is filled. Applicants should submit curriculum vitae and description of research and teaching interests and should arrange to have at least three letters of reference sent to: **Faculty Search Committee c/o Dr. Peter R. Patrylo Department of Physiology School of Medicine Mail Code 6512 Southern Illinois University Carbondale 1125 Lincoln Drive Carbondale, IL 62901, USA**. (源自 *Science* [2009-06-12])



助理教授、副教授岗位
[美国] Indiana University

The Department of Pharmacology and Toxicology at the Indiana

University School of Medicine in Indianapolis invites applications from outstanding individuals for faculty positions at the Assistant or Associate Professor level. More senior individuals with exceptional credentials may be considered. A PhD and/or MD degree with at least three years of postdoctoral research experience and strong evidence of productivity are required, and grant support is desirable. Preference will be given to individuals with outstanding scholarship in the fields of molecular and cellular pharmacology or toxicology, but other exceptional candidates will be considered. Successful candidates will be expected to develop strong extramurally supported research programs, to contribute to an already strong, collaborative research environment, and to excel in mentoring graduate and postgraduate trainees. More information about the department can be found on our website (<http://pharmtox.iusm.iu.edu>). Interested individuals should send a curriculum vitae, a research prospectus, and the names and addresses of three references. Application materials will only be accepted in electronic format by submission to the attention of the Search Committee, Department of Pharmacology and Toxicology, IU School of Medicine at **phtxjobs@iupui.edu**. (源自 *Science* [2009-06-12])



助理教授、副教授岗位
[美国] Texas Tech University

The newly created Center of Excellence for Infectious Diseases at the Paul L. Foster School of Medicine, Texas Tech University Health Sciences Center, El Paso, Texas, is seeking candidates for tenure-track faculty positions at Assistant or Associate Professor level. This is part of a state-funded initiative to enhance research in infectious diseases. The Center is primarily interested in investigators with research interests in molecular immunology, host-pathogen interactions, vaccine development, and animal models for translational studies. Successful candidates are expected to develop and maintain independently funded research programs in infectious diseases or a related field. The position reports to the co-directors of the Center of Excellence for Infectious Diseases. Minimum qualifications: MD or PhD degree in a related field and at least three years of postdoctoral experience with a strong publication record. Preferred qualifications: Candidates with funded grant support and experience in emerging infectious diseases and cutting edge technologies are particularly encouraged to apply. Interested candidates must apply online at **website: <http://jobs.texastech.edu>, requisition #77147** by submitting curriculum vitae, a short writeup of research interests, and three letters of recommendation. For further information, please E-mail or contact: **Manjunath Swamy, MD, E-mail: manjunath.swamy@ttuhsc.edu or Premlata Shankar, MD, E-mail: premlata.shankar@ttuhsc.edu, Co-Directors of the Center of Excellence for Infectious Diseases**. (源自 *Science* [2009-07-03]) (责任编辑 吴晓丽)

