

· 全球招聘新闻 ·



博士后岗位

[澳大利亚] Commonwealth Scientific and Industrial Research Organization (CSIRO)

CSIRO is Australia's national science organization with over 6 500 staff located across the country. It is one of the largest and most diverse research organisations in the world, with its research delivering solutions for agribusiness, the environment, information and communication technologies, health, advanced materials and manufacturing, minerals and energy, services, transport and infrastructure. The CSIRO Postdoctoral Fellowship Scheme provides the opportunity for postgraduates to undertake postdoctoral research projects within CSIRO for a period of three years. 20 exciting postdoctoral positions are now being offered across a broad range of disciplines. Detailed information on the projects on offer and how to apply, can be found at <http://www.csiro.au/careers>. (源自 *Nature* [2009-05-7])



博士后岗位

[德国] Eberhard Karls Universität Tübingen

The Werner Reichardt Center for Integrative Neuroscience (CIN, <http://www.neuroscience-tuebingen.de/cin/>) invites applications for a postdoctoral position in systems neuroscience. Applicants should have a PhD or MD degree. The successful candidate will work in the field of tactile perception and its underlying neuronal basis in the rodent whisker system. The project will combine tactile psychophysics in awake behaving rodents with in vivo imaging techniques, and will be jointly supervised by two researchers within the CIN, Dr. Cornelius Schwarz (Hertie Institute for Clinical Brain Research, <http://www.hih-tuebingen.de/en/kn/forschung0/active-perception-lab/>) and Dr. Jason Kerr (Max Planck Institute for Biological Cybernetics, <http://www.kyb.mpg.de/kerrgroup/index.html>). Experience in one of the following in vivo techniques is welcome, 2-photon microscopy, behavioral training, and/or electrophysiology – but other backgrounds are no criterion for exclusion. They are looking for someone who can work independently and is highly motivated. The salary is TV-L E13 (German, public employee salary scale). According to German law, disabled persons with equal occupational aptitude will be given preferred consideration. The University of Tübingen strives to promote equal opportunities in science and is committed to increasing the percentage of female scientists in teaching and research. Qualified female candidates are thus strongly encouraged to apply. Interested applicants should submit their curriculum vitae, a letter of interest with a statement of career objectives, and the names and contact information of three individuals qualified to comment on the candidate's prior achievements. Please send applications in electronic form to cornelius.schwarz@uni-tuebingen.de. Please indicate **code number Zx53**. (源自 *Science* [2009-05-08])



博士研究生/博士后/科研人员岗位

[德国] Max Planck Institute

Max Planck Institute is looking to recruit promising scientists from diverse disciplines at the PhD, Postdoc, and Research Scientist levels. The successful candidates will join a thriving Laboratory of Evolutionary Biodemography, where they will interact across disciplines with 20 other scientists, all of whom are committed to understanding how evolution can shape age-specific patterns of mortality and fertility. The research program aims to tackle this common goal by combining insights from diverse fields, including demography, life history, biology, ecology, mathematics, statistics, and actuarial science. They foster the exchange of ideas between those working both theoretically and empirically, and they aim to cultivate a range of complementary studies which use field and lab data and are based on comparative and analytical approaches. To consider a wide range of possible evolutionary outcomes, they work with a broad selection of study organisms including mammals, birds, fish, invertebrates, and plants. Directors: Prof. James W. Vaupel – Prof. Joshua R. Goldstein. Further information can be found at www.demogr.mpg.de. Applications should include a CV with a statement of academic interests and relevant experience, details of all qualifications including grades, a list of any publications and the contact details of 3 referees. Review of applications will begin on 15th June 2009. PhD positions will typically start in September or October 2009, and other positions will start as soon as possible after appointment. PhD and Postdoc appointments are made on doctoral and postdoctoral stipends respectively. Please send all materials (by E-mail) to **Prof. James W. Vaupel, Director of the Max Planck Institute for Demographic Research**, E-mail: appl-evodemo@demogr.mpg.de. (源自 *Science* [2009-06-05])



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/科研人员岗位
[英国] University of Oxford

They are seeking to appoint a Research Assistant in the laboratory of Professor Elizabeth Robertson, FRS, WT-PRF, located at the Sir William Dunn School of Pathology. The post-holder must have a good first degree or equivalent and laboratory experience in animal models, molecular biology, and/or tissue culture. You should have a keen interest in developmental biology and immunology. They are seeking an enthusiastic and highly motivated scientist with good organisational and communication skills to be actively involved in research projects. Please quote reference LR/09/013. Additional information is available at www.ox.ac.uk/jobs. They are also seeking to appoint a post-doctoral Research Associate in a Wellcome Trust funded laboratory with research interests in mammalian developmental biology located at the Sir William Dunn School of Pathology. Under the direction of Professor Elizabeth Robertson FRS, WT-PRF, the programme focuses on defining the molecular cues responsible for cell allocation and tissue morphogenesis in the developing mammalian embryo. Candidates with experience in gene targeting construct design, high resolution imaging, cell sorting, microarrays, CHIP, and/or proteomic approaches would be especially welcome. They are seeking a well trained and ambitious scientist with good organisational and communication skills. Please quote reference LR/09/014. Please send your CV and the contact details of three references to **the Administrator, Sir William Dunn School of Pathology, South Parks Road, Oxford OX1 3RE, or E-mail administration@path.ox.ac.uk**. For more information please email **Prof Robertson at elizabeth.robertson@path.ox.ac.uk (www.path.ox.ac.uk/dirci)**. The closing date is Friday 24 July 2009. (源自 *Science* [2009-06-26])



博士后岗位
[美国] University of Washington (UW)

The Katze lab at the University of Washington is part of the department of microbiology and the Washington National Primate Research Center (WaNPRC). It is seeking a postdoctoral fellow to be heavily involved in the analysis of the host immune response to viral infections using animal models of infection through functional genomics. The candidate for this position (1.00 FTE) is expected to conduct functional genomics analyses on different relevant human RNA and DNA viral diseases. Minimum requirements: PhD degree in virology with a minimum of 2 years of experience in the analysis

and interpretation of functional genomics data using Rosetta Resolver 7.1, Ingenuity Pathway Analysis 7.1, and Spotfire Decision Site for Functional Genomics 9.1 with emphasis to Influenza, Ebola, Marburg, Lassa and Herpes viral infections and strong knowledge of viral hemorrhagic diseases, virology field work, experience leading projects, and BSL-3 experience. It is expected that the candidate be highly motivated, independent, possess multitasking skills, be able to work in a collaborative environment and be prepared to be a team leader. A successful candidate will be encouraged to continue or develop research in this field. Send CV via E-mail or to street address below: **ATTN: Douglas Vollgraff, University of Washington, Department of Microbiology, Box 358070, Seattle, WA. 98195 - 8070, USA. E-mail: douged@u.washington.edu**. (源自 *Nature* [2009-05-07])



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 (<http://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])



助理教授岗位 [瑞士] The 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 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] Vanderbilt University

The Vanderbilt Institute of Chemical Biology in Vanderbilt University is offering a position for Assistant Director of the Institute's high throughput screening (HTS) facility. This facility is a state-of-the-art screening facility focusing on using fully automated and workstation-based screening approaches to enable Vanderbilt investigators to develop and utilize HTS-compatible assays and small-molecule screening approaches. The successful candidate will be responsible for managing a team of HTS biologists to develop and implement screens for a wide variety of biological targets and systems. A broad range of knowledge in building, implementing, and interpreting HTS is required. A strong background in HTS related to oncology targets and systems is preferred. The successful candidate will work as part of a multidisciplinary team of scientists including medicinal chemists, physicians-scientists, pharmacologists, cheminformaticists, engineers, and others to discover and characterize small molecules in support of basic and translational research. The position requires a PhD in cell biology, biochemistry, pharmacology, chemistry, or related discipline plus a minimum of four years experience with HTS in an academic or industrial setting. Strong written and oral communication skills and demonstrated excellence in leading and participating in multidisciplinary teams are also required. Please send applications and curriculum vitae to: **Dave Weaver, E-mail: david.weaver@vanderbilt.edu.** (源自 *Science* [2009-05-22])



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. 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、副教授岗位

[美国] The University of Texas, Health Science Center at Houston

The University of Texas Health Science Center at Houston (UTHSC), Department of Neurosurgery, is seeking two faculty members working on stem cell biology, at the assistant or associate professor level, commensurate with experience. They are recruiting for two outstanding scientists, working in two specific areas. The first faculty member will have extensive experience with induced pluripotent stem cells (IPS). Ideally, she/he will establish a research program using patient-derived IPS cells to study disease mechanisms and test therapeutic strategies. The second scientist will work on novel technologies to image the migration and differentiation of stem cells in vivo. The successful candidates will get excellent startup packages, and join the UT Center for Regenerative Medicine, collaborating with eight-plus faculty members already working on stem cell therapy for neurological and cardiac diseases. The candidates will also have access to a GMP facility and will work with clinicians already conducting human stem cell trials for stroke

and neurotrauma at Memorial Hermann Hospital and the Mischer Neuroscience Institute. Candidates interested in applying should forward their curriculum vitae and three references to: **Dong H. Kim, MD, Professor and Chair, Department of Neurosurgery, 6431 Fannin Street, MSB 7.146, Houston, TX 77030, USA. E-mail: dann.voss@uth.tmc.edu.** (源自 *Science* [2009-05-29])



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、教授岗位
[美国] University of Nebraska-Lincoln

The University of Nebraska-Lincoln Institute of Agriculture and Natural Resources is in the process of enhancing the molecular biosciences in its maize program. The Department of Agronomy and Horticulture invites applications for the following positions. The Plant Quantitative Geneticist/Statistical Genomicist position (requisition #090232) is a nine-month, tenure-track, Assistant/Associate/Full Professor position with an 80 percent research and 20 percent teaching appointment. Requires PhD in plant breeding, genetics, agronomy, or other relevant discipline; postdoctoral or private sector competency in genetics, plant breeding, genomics, and bioinformatics relating specifically to improving selection efficiency in maize or other crop species; demonstrable expertise/experience in quantitative genetics, statistical genomics, and bioinformatic approaches to the study of genes that control quantitative traits influencing crop productivity; publication of previous original research in peer-reviewed journals. Successful candidate will have an internationally recognized, competitively funded research program in plant quantitative genetics/statistical genomics relating specifically to improving selection efficiency in maize and other crop species. The Plant Molecular Physiologist position (requisition #090229) is a nine-month, tenure-track, assistant Professor position with an 80 percent research and 20 percent teaching appointment. Requires PhD in molecular biology/physiology, agronomy/horticulture, or other relevant discipline; postdoctoral or private sector competency in molecular plant physiology relating to plant response and adaptation to abiotic stress; demonstrable expertise/experience in using molecular, biochemical, physiological, genetic, and genomic tools and protocols common to such studies; publication of previous original research in peer-reviewed journals; evidence of written or co-written successful grant applications; and expertise/effectiveness in classroom instruction. To apply: Go to **website: <http://employment.unl.edu>** and search for **requisition #090229** for the Plant Molecular Physiologist position or **requisition #090232** for the Plant Quantitative Geneticist/Statistical Genomicist position. Complete the Faculty Academic Administrative Information Form. Attach a letter of application, curriculum vitae, and two personal statements, one describing your research focus/interest and one describing your teaching expertise/experience. Review of applications will begin on August 14, 2009, and continue until the position is filled or the search is closed. Arrange for three letters of reference to be sent electronically by August 14, 2009, to **E-mail: cwendt1@unl.edu**. (源自 *Science* [2009-06-12])

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