

· 全球招聘新闻 ·



博士后岗位

[德国] Ludwig-Maximilians-Universität
München (LMU)

The Division of Neurobiology at the LMU Bio-center in Munich invites applications for several postdoctoral positions (Auditory Processing) in experimental neurobiology and computational neuroscience. Positions are associated with the research group of Professor Benedikt Grothe, Chair of Neurobiology (www.zi.biologie.unimuenchen.de/institute/zi/abtlgn/neurobiologie/). Scientists with a background in neuroscience or cell biology and a particular interest in the in vivo or in vitro physiology of mammalian auditory brainstem circuits are invited to apply. Their campus facilitates collaborative research and teaching by hosting an exceptional number of excellent neuroscience groups and institutions, including Max-Planck and Helmholtz institutes. Apart from outstanding research conditions, Munich offers a rich variety of cultural and leisure activities, and is one of the most beautiful and exciting cities in Germany. Please submit your application in one single PDF-document (include a short description of research interests, CV, list of publications, list of referees, and relevant certificates) by E-mail to neurojobs.mcn@lmu.de. (源自 *Science* [2009-04-24])



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 Ph D or M D 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. We 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. Research scientists will be

employed up to salary level 15 on the basis of the German TVÖD system according to the qualification of the candidate and in accordance with the rules of federal employees in Germany. 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])



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

Postdoctoral position in Molecular and Developmental Biology is available to work in different aspects of mammalian organogenesis using available mouse models. One of their interests is deciphering some of the genes and mechanisms regulating the formation of the lymphatic vasculature in health and disease. Highly motivated individuals who recently obtained a PhD or MD degree and have a strong background in molecular and developmental biology are encouraged to apply. Interested individuals should send their curriculum vitae, a brief description of their research interests, and the names of three references to: **Guillermo Oliver, PhD, Dept. of Genetics and Tumor Cell Biology, St. Jude Children's Research Hospital, 262 Danny Thomas Place, Memphis, TN 38105-3678, USA. E-mail: guillermo.oliver@stjude.org.** (源自 *Nature* [2009-04-16])



博士后岗位
[美国] University of California, San Diego

Position available to study the interplay between G protein and growth factor signaling during cell migration and transport along the endocytic and exocytic pathways. Support available for up to 5 years. Information on specific projects can be found in recent publications. Strong background in molecular cell biology, signaling, protein chemistry, cell fractionation, and immunofluorescence required. Experience with live cell imaging, mass spec, G proteins and/or computational biology preferred. To apply send resume and names of three references to: **Dr. Marilyn G. Farquhar Department of Cellular and Molecular Medicine University of California San Diego La Jolla, CA 92093-0651, USA. E-mail: mfarquhar@ucsd.edu.** (源自 *Nature* [2009-04-23])



博士后岗位
[美国] Seattle Biomedical Research Institute

The laboratory of Dr Ian N Crispe is looking for cellular and molecular immunologists. Positions are available to study the immunopathology of AAV gene therapy vectors, and the mechanism of immunity to the liver stage of the malaria parasite. Applicants are requested to send their CV, a one-page summary of research expertise, and the contact information for three referees. To apply visit: <https://www2.ultirecruit.com/sea1003/JobBoard/listjobs.aspx?Page=List>. (源自 *Nature* [2009-04-30])



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 email 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

[美国] The State University of New York at Buffalo

The Department of Exercise and Nutrition Sciences, School of Public Health and Health Professions University at Buffalo, State University of New York, is seeking candidates (1-2) for 10-month tenure-track faculty positions at the Assistant Professor level. The start date is negotiable. Qualifications: Candidates should have an earned PhD or equivalent in a discipline relevant to exercise and/or nutrition sciences. Postdoctoral research experience is strongly preferred. A record of achievement in research with publications in high quality journals is expected. The candidates' research should complement existing departmental research strengths in biomechanics, exercise physiology, or nutrition. The candidates' academic goals should embrace the school's mission to improve the health of populations, communities, and individuals through disciplinary and interdisciplinary education, research, and service. The candidates are expected to ① Develop and maintain an independent scholarly research program that will attract external funding and enhance student recruitment; ② Teach undergraduate and/or graduate required courses consistent with the department needs and candidates' expertise. ③ Advise and mentor students at the master's and doctoral levels. Candidates should submit a letter of application, a curriculum vitae, and a brief statement of future research plans, and ④ the names and contact information for three references to: **<https://www.ubjobs.buffalo.edu>. Posting code: #0900141.** (源自 *Science* [2009-05-01])



助理教授岗位

[美国] Drexel University

Drexel University College of Medicine in Philadelphia, Pennsylvania, is seeking a full-time chemistry assistant professor to teach graduate forensic toxicology, undergraduate chemistry I and II, and organic chemistry I and II starting in August 2009. Educational requirement: PhD in chemistry with college-level teaching experience required. Please send curriculum vitae to E-mail:

medsci@drexelmed.edu. (源自 *Science* [2009-05-08])



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, chemiinformaticists, 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、副教授岗位

[美国] Georgia's Health Sciences University

The Immunotherapy Center and Department of Medicine at the Medical College of Georgia in Georgia's Health Sciences University seek applicants for a faculty position primarily focused on basic research related to inflammatory processes linked to disease syndromes. The successful applicant will join an established research program dedicated to study counter-regulatory and immune tolerance mechanisms, and using this knowledge to develop novel immunotherapies to improve clinical outcomes. Current research topics include fundamental studies on immune tolerance mechanisms, and assessing the contribution of tolerance mechanisms to chronic inflammatory diseases such as cancer, infectious and autoimmune diseases and transplant survival. Applicants should have a PhD or MD/PhD and a documented record of productivity in an area of basic or clinical immunology research that supplements or complements these research topics. Preference will be given to candidates with established research programs, although applications from exceptional younger investigators will be considered. The successful applicant will hold joint appointments in the Immunotherapy Center and the Department of Medicine, and will

have access to exceptional core research facilities (listed at <http://www.mcg.edu/Core/Labs/>) and laboratory space. For further information please contact: **Andrew Mellor, PhD, Director of the Immunotherapy Center** (amellor@mcg.edu) **Medical College of Georgia, Augusta, GA 30912-3220, USA.** (源自 *Science* [2009-05-01])



助理教授、副教授岗位
[美国] City of Hope

The Division of Cancer Immunotherapeutics and Tumor Immunology invites applications for a tenure track faculty position in cancer immunology, focusing on either basic or translational research. Applicants with proven accomplishments demonstrated by peer-reviewed publications in the area of Cancer Immunotherapeutics and Tumor Immunology are encouraged to apply. Applicants must have demonstrated success in interacting with colleagues inside and outside their institution. The Division will soon occupy a new building with state-of-the-art laboratory facilities. Research in cancer immunology is supported by multiple core facilities through a Cancer Center Support Grant, including high throughput screening, mass spectrometry, small animal imaging, flow cytometry and biostatistics. Translational research is supported by an FDA-compliant biologics manufacturing facility for antibodies, cell therapeutics and DNA vaccines and vectors. The new building will house a state-of-the-art cell production facility for individual patient cell therapeutics as well as a clinical radiopharmacy. A PhD or MD is required for this position. Qualified applicants should submit a statement of research interests dealing specifically on how the applicant would effectively utilize the resources and collegial interactions at City of Hope. Send statement of relevant experience, curriculum vitae, and names/addresses of three references to: **Cancer Immunotherapeutics and Tumor Immunology Search Committee c/o Ms. Kim Lu Basic Research Operations, City of Hope, 1500 E Duarte Road, Duarte, CA 91010, USA. E-mail: facultyrecruit@coh.org.** (源自 *Science* [2009-05-08])



助理教授、副教授岗位
[美国] University of Missouri

The Department of Biochemistry, University of Missouri, invites applications for a tenure-track Assistant or Associate Professor position from scientists applying biochemical and molecular approaches to the study of fundamental biological processes related to health and disease. They are particularly interested in individuals who would complement existing research strengths in neurodegenerative diseases, inflammation, radiopharmaceuticals, molecular nutrition, diabetes/cardiovascular disease, cancer and ageing. The University is noted for interdisciplinary research programs including a multidisciplinary Life Sciences Center, a NIH-funded Imaging Center that complements a productive institutional nuclear reactor and an International Institute for Nano and

Molecular Medicine. Position qualifications include a PhD and/or MD in biochemistry or related field and postdoctoral experience. The successful applicant will develop or continue an outstanding research program and contribute to Departmental teaching activities. Submit a curriculum vitae and descriptions of current and planned research activities, and have three letters of reference sent to: **Chair Biochemistry Search Committee, Department of Biochemistry, 117 Schweitzer Hall, University of Missouri, Columbia, MO 65211, USA.** Electronic submission to biochemsearch@missouri.edu is encouraged. Review of applications will begin July 1, 2009. (源自 *Science* [2009-05-08])



助理教授、副教授岗位
[美国] Virginia Commonwealth University (VCU)

As part of its new major strategic research plan, Virginia Commonwealth University's School of Medicine in conjunction with the VCU Massey Cancer Center, a NCI-designated cancer center, is seeking applicants for full-time tenure-track faculty positions at the Assistant or Associate Professor rank to join an expanding basic and translational research initiative with a focus on the molecular pathology and target-based therapeutics of hepatobiliary and pancreatic duct cancers. Successful candidates should possess outstanding research credentials that complement and extend our current areas of research strengths, including those focused on model systems of hepatobiliary cancer development and progression, molecular pathology and pathogenesis of cholangiocarcinoma, growth factor receptor tyrosine kinases, tumor microenvironment, and target-based cancer therapeutics. Preference will be given to candidates who have transferable NIH-R01 funding or who are likely able to successfully compete for such funding. Selected candidates will also be expected to meet institutional requirements for participating in graduate student and postdoctoral training. Individual faculty appointments will be made in appropriate basic science or clinical departments, with academic rank based on the applicant's qualifications. Candidates must have an earned MD/PhD, PhD, or MD, and demonstrate research accomplishments in the field of hepatobiliary and/or pancreatic duct cancer. Interested individuals should submit a curriculum vitae, a summary of research interests and plans, and contact information and e-mail addresses for three professional references to: **Dr. Alphonse E. Sirica, Search Committee Chair, Department of Pathology, Virginia Commonwealth University School of Medicine, P.O. Box 980297, Richmond, Virginia 23298-0297, USA. E-mail: asirica@mcvh-vcu.edu.** (源自 *Science* [2009-05-15])



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 Mischel 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
[瑞士] University of Zurich

The Faculty of Science at the University of Zurich invites applications for a Professorship in Ecology and Evolution. They seek outstanding, innovative applicants with a record of excellence in research, who have proven their ability to develop and apply novel or interdisciplinary concepts in ecology and evolution. Areas of interest include, but are not limited to, evolution of complex traits, speciation, evolution of development, population or quantitative genetics, ecophysiology, biodiversity, or species interactions. The successful candidate is expected to develop a strong, independent research program, attract external funding, and contribute to graduate and undergraduate teaching. The position is open rank (tenure-track assistant professor to full professor). Zurich offers a stimulating scientific and cultural environment, including a rich spectrum of research activities in life sciences and medicine, and provides extensive opportunities for collaborations with research groups at the Faculties of Science and of Medicine of the University of Zurich, as well as teams at the nearby ETH Zurich. Applications should include a curriculum vitae, a publication list, a summary of present and future research interests, and a vision statement that outlines major unsolved problems in the field and how they could be tackled by the planned research. Documents should be sent, together with names and addresses of three potential referees, to Prof. **Michael Hengartner, Dean of the Faculty of Science, University of Zurich, Winterthurerstrasse 190, CH-8057 Zurich, Switzerland by June 15, 2009.** The application material should be submitted as a single PDF file to jobs@mnf.uzh.ch. For further information, please contact Prof. **Lukas Keller** at lukas.keller@zm.uzh.ch. (源自 *Science* [2009-05-01])

(责任编辑 吴晓丽)