

## · 全球招聘新闻 ·



### 博士后岗位/青年研究人员 [巴西] FAPESP

Established in 1962, the São Paulo Research Foundation, FAPESP, is one of the main research funding agencies in Brazil. In addition to supporting all fields of science, FAPESP has special research programs in biodiversity, bioenergy, global climate change, neuroscience, information technology and public policy. Postdoctoral positions: FAPESP invites talented researchers with a recent PhD degree and a successful research track record to apply for postdoctoral fellowships. Currently 16 positions are open (<http://www.fapesp.br/opp>) associated with projects with secured funding in molecular and cell biology, immunology, plant genetics, biochemistry and education. Postdoctoral fellows benefit from a highly collaborative, stimulating research environment and access to world-class university research and teaching. Appointments are for one year, renewable for up to three or four years, according to each opening. Awards are competitive, with selection emphasis placed on research promise. For additional information: [pd@fapesp.br](mailto:pd@fapesp.br). Young Investigator Awards: FAPESP's Young Investigator Awards envisage creating new research groups led by highly promising early-career scientists in any field of knowledge (<http://www.fapesp.br/yia>). Selected candidates will receive a fellowship and sizable research funds for full development of their research project (up to 48 months). Candidates are encouraged to develop their research interests in association with faculty in higher education and research institutions in São Paulo. Highlighted research areas are bioenergy, neurosciences, climate change, cancer, materials science, optics and photonics, urban studies and violence, but proposals in other fields will be considered. Selection is through peer review. For guidance and further information: [yi@fapesp.br](mailto:yi@fapesp.br). Additional information: <http://www.fapesp.br/en>. (源自 *Nature* [2010-06-10])



### 博士后岗位 [法国] The Human Frontier Science Program

The Human Frontier Science Program offers fellowships for basic research training in the life sciences across national and scientific boundaries. Applications are invited for two international postdoctoral programs supporting innovative, ground-breaking and risk-taking projects at the frontiers of life sciences and their interface with other fields of research. Proposals should demonstrate the fellow's initiative and grantsmanship. Applications from female candidates are encouraged. Long-term fellowships are reserved for applicants with a PhD in biology to embark on a new project in a different field of the life sciences. Preference is given to applicants who propose an original study in biology that marks a departure from their previous PhD or postdoctoral work. Cross-disciplinary fellowships are open to applicants with a PhD from outside the life

sciences e.g. in physics, chemistry, mathematics, engineering or computer sciences and who have had limited research experience in biology during their previous training. Fellowships are for three years and offer flexible use of funding in the final year. The application guidelines are available at [http://www.hfsp.org/how/appl\\_form.php](http://www.hfsp.org/how/appl_form.php). (源自 *Science* [2010-06-11])



### 博士后岗位 [美国] Washington University

Two to three postdoctoral fellows positions are open in the lung cancer genetics group at the Siteman Cancer Center of Washington University of St. Louis School of Medicine. Experience with large-scale, genomewide datasets, next generation sequencing experience, genomewide association studies (GWAS) knowledge, expression arrays, or functional characterization of cancer genes is required. Please electronically send a resume and three references to **Dr. Ming You, E-mail: [yom@wustl.edu](mailto:yom@wustl.edu)**. (源自 *Science* [2010-06-11])

### 博士后岗位 [美国] Old Dominion University Research Foundation

Two postdoctoral or research scientists in nanobiotechnology and mass spectrometry-based proteomics are available at Old Dominion University Research Foundation. Details are posted at website: <http://www.odu.edu/sci/xu/Xu.htm>. Please electronically send a cover letter, curriculum vitae, and three letters of recommendation to **Dr. X. Nancy Xu, E-mail: [odurfjobs@odu.edu](mailto:odurfjobs@odu.edu)** or send to: **Old Dominion University Research Foundation, PO Box 6369, Norfolk, VA 23508, USA.** (源自 *Science* [2010-06-18])



### 博士后岗位 [美国] Barrow Neurological Institute

The Barrow Neurological Institute is seeking a postdoctoral fellow to complement the preclinical neuroscience research in the laboratory of Nader Sanai, MD. Qualified applicants holding an MD, PhD, or equivalent degree will investigate the neurobiological basis of neural and glial central nervous system progenitors (see *Nature*, 2004, 427: 740-744), particularly in the context of brain tumors. Successful candidates will have skill sets in molecular biology, histopathology, biochemistry, tissue culture assays, and mouse models to characterize stem and progenitor cells. Preference will be given to those who also have experience in molecular imaging of neural precursors and applying high field-strength magnetic resonance spectroscopy. Initial appointment is for two years with the possibility of renewal. Interested candidates should electronically send a

statement of research interests, curriculum vitae, and the names and contact information for three references to: **Nader Sanai, MD, Director of The Barrow Brain Tumor Research Center, Barrow Neurological Institute and St. Joseph's Hospital and Medical Center, 350 W. Thomas Road, Phoenix, AZ 85013, USA. E-mail: nader.sanai@bnaneuro.net.** (源自 *Science* [2010-06-18])



**博士后岗位**  
[美国] The George Washington University

The Department of Biochemistry at George Washington University (GW) seeks a highly motivated and creative individual to advance his/her career in cancer biology. The position will study the contribution of signaling components in DNA damage response and cell cycle progression in breast cancer cells, as well as gain novel insights about functional interactions between coregulatory proteins and histones in normal and cancer cells. The laboratory is interested in signaling-dependent posttranslational modifications, protein-DNA interactions, transcriptional controls, and secreted proteins. Qualifications: PhD in biochemistry, molecular biology, or cell biology. Prior experience in the needed laboratory methods and clear career goals are highly desired. Excellent scientific writing ability and strong oral communication skills are a must. Individuals with prior research publications as well as strong laboratory skills are highly desired. To apply for this position visit their website: <http://www.gwu.jobs> and search for posting number 0601920. (源自 *Science* [2010-07-02])



**博士后岗位**  
[美国] Virginia Polytechnic Institute and State University

Postdoctoral position to model landscape change in fire-dependent communities and link habitat model with existing model for red-cockaded woodpecker populations. Twenty-one-month position starting January 2011. The position is through Virginia Tech, but will involve extensive travel to work with other research groups. Home location is negotiable. They seek an individual with interest and expertise in modeling, forest/plant ecology, conservation, and/or avian population biology. Interested candidates should submit curriculum vitae and statement of interest upon applying electronically at website: <http://www.jobs.vt.edu> (posting #0100361). Three letters of recommendation should be electronically sent to **Dr. Jeff Walters, E-mail: jrwalt@vt.edu.** Review of applications will begin September 1, 2010. (源自 *Science* [2010-07-02])



**博士后岗位**  
[美国] Auburn University

The College of Sciences and Mathematics at Auburn University

located in Auburn, Alabama (website:<http://www.auburn.edu/cosam>), is seeking candidates for the position of postdoctoral fellow in the sciences and mathematics. From time to time, postdoctoral positions become available under a variety of research grants and projects in the college. They are seeking applications from individuals with a PhD in any one area such as biology, chemistry, geology, geography, mathematics, statistics, physics, or related fields. The candidate selected for these positions must be able to meet eligibility requirements to work in the United States at the time appointment is scheduled to begin and continue working legally for the proposed term of employment; excellent communication skills required. The positions are available for a minimum of one year (full time, 12 month) with renewal possible, based on performance and funding. Review of applications will begin after July 5, 2010, and continue throughout the year as positions become available. Please send curriculum vitae and statement of research interests along with a list of three references and contact information to: **Ms. Stephanie Woodley, COSAM Human Resources Generalist, 315 Roosevelt Concourse, Auburn University, AL 36849, USA. E-mail: woodlsc@auburn.edu.** (源自 *Science* [2010-07-02])



**博士后岗位**  
National Eye Institute

They are looking for creative and highly motivated individuals interested in the fields of retinal development and/or degenerative diseases to join a productive, interdisciplinary, and collaborative team of research scientists ([www.nei.nih.gov/intramural/nrl.asp](http://www.nei.nih.gov/intramural/nrl.asp)). Several positions will be available in the fall of 2010 and the summer of 2011 in the areas of retinal circuit development, the genetics and mechanisms of retinal degenerative diseases, and gene therapy with a focus on retinitis pigmentosa, macular degeneration, and glaucoma. Applicants should have an MD or a PhD degree with extensive training in genetics, molecular or cell biology, biochemistry, or neuroscience. Only candidates with less than 3 years experience since completion of their final degree, excellent publication records and English communication skills will be considered for these positions. Please send a cover letter with a brief description of short and long-term goals, your curriculum vitae, list of publications, and the names of 3 references (with contact information) to: **Dr. Tiziana Cogliati, Neurobiology-Neurodegeneration & Repair Laboratory, National Eye Institute, NIH, USA. E-mail: cogliatip@nei.nih.gov.** (源自 *Science* [2010-07-02])



**博士后岗位**  
[美国] San Diego State University

The San Diego State University Heart Institute is recruiting postdoctoral fellows to work in the laboratory of the Institute Director **Dr. Chris Glembotski**, studying roles for heart-derived secreted cytokines (cardiomyokines) on cardiac protection and repair. Applicants should have a PhD in a relevant field, demonstrated

expertise in basic cell and molecular biology, including methods to examine gain-and loss-of-gene-function in culture and animal models of heart disease, excellent communication skills, a record of peer-reviewed journal publications, and the desire and ability to write and submit competitive research grant applications. Applicants should submit a cover letter, curriculum vitae, and a description of research experience and professional goals with the application for Job #100120 at website: <https://jobsfoundation.sdsu.edu> or call telephone: 619-594-5703. (源自 *Science* [2010-07-09])



### 助理教授岗位 [瑞士] ETH Zurich

The Department of Biology ([www.biol.ethz.ch](http://www.biol.ethz.ch)) at ETH Zurich invites applications for a position of assistant professor (tenure track) in the area of computational biology. Life Science Zurich and the Department of Biology offer outstanding scientific opportunities to participate in interdisciplinary research projects, including close interactions with Systems X.ch, the Swiss initiative for systems biology, the Functional Genomics Center Zurich and the ETH Laboratory of Computational Science and Engineering. Involvement in the biology teaching program, including teaching within an inter-departmental Master's curriculum in bioinformatics, is expected. Candidates are expected to build a strong, independent research program in theoretical or applied computational biology. Research areas include but are not limited to the development and implementation of novel algorithms for the analysis of complex biological questions, molecular and developmental networks and their dynamic changes in cells, using information available from genomic, proteomic, imaging, and metabolomic data. The successful candidate will be a member of the Institute of Molecular Systems Biology. The future professor will be expected to teach undergraduate level courses (German or English) and graduate level courses (English). Please submit your application together with a curriculum vitae, a list of publications, the names of at least three referees, and a short overview of the research interests to **the President of ETH Zurich, Prof. Dr. Ralph Eichler, Raemistrasse 101, ETH Zurich, 8092 Zurich, Switzerland**, (or via E-mail as one single pdf to [faculty-recruiting@sl.ethz.ch](mailto:faculty-recruiting@sl.ethz.ch)) no later than August 31, 2010. (源自 *Science* [2010-07-09])



### 助理教授岗位 [美国] The California State University

The California State University, Northridge invites applications for two tenure-track positions in the Department of Biology, starting August 2011. Applicants must have a PhD and postdoctoral experience. Each successful candidate shall develop a vigorous research program involving undergraduate and MS students, seek extramural research funding, and demonstrate teaching excellence. Evolutionary biologist: Explaining patterns or processes of diversification among species or populations. Teaching options

include a course on the diversity of a group of terrestrial organisms, molecular systematics, evolution, and introductory biology. Submit to E-mail: [evosearch@csun.edu](mailto:evosearch@csun.edu). Molecular geneticist: Emphasizing genomic or proteomic approaches to problems in eukaryotic genetics. Teaching options include molecular genetics, genetics, introductory biology, and a specialized graduate course. Submit to e-mail: [molsearch@csun.edu](mailto:molsearch@csun.edu). Applicants should submit a cover letter, curriculum vitae, three letters of recommendation, summary of teaching experience, statements of teaching philosophy and research interests, and three publications. Electronic submissions are strongly encouraged. More information on website: <http://www.csun.edu/facultyaffairs/openings/sm/>. Screening will begin on 15 September 2010. (源自 *Science* [2010-07-16])



### 助理教授岗位 [美国] Stanford University

The Department of Pathology at Stanford University School of Medicine seeks an outstanding investigator with research interests in bioinformatic analysis of biological and disease mechanisms for a tenure-track appointment as assistant professor in the university tenure line professoriate. The predominant criterion for appointment in the university tenure line is a major commitment to research and teaching. Applicants must have a PhD, MD, or MD/PhD degree. The successful candidate is expected to establish a high quality, independent research program with a focus on basic and/or applied bioinformatics, which may include areas such as algorithm development, high-throughput analysis of physiological and pathological processes, structural genomics and biology, structure prediction and modeling, as well as biological and disease databases and applications. Applicants should submit a curriculum vitae, as well as a brief description of research accomplishments and plans for future research. These, with the names of three references, should be sent to: **Stephen J. Galli, MD, c/o Ms. Cynthia Llanes, Professor and Chair, Department of Pathology, Stanford University School of Medicine, Stanford, CA 94305, USA; E-mail: [cllanes@stanford.edu](mailto:cllanes@stanford.edu)**. (源自 *Science* [2010-06-25])



### 助理教授岗位 [美国] Virginia Commonwealth University

The Department of Chemistry at Virginia Commonwealth University invites applications for a tenure-track position in the broad area of chemical biology to begin in fall 2011, contingent upon funding. The position is at the assistant professor level, but outstanding candidates with established records of research funding will be considered for higher-level appointments. A PhD in chemistry is required, and postdoctoral experience is preferred. Evidence of success as an independent investigator is highly desirable. The successful candidate will be expected to develop and maintain a funded, nationally recognized research program, and teach undergraduate and graduate courses in chemistry and biochemistry. The

candidates' research interests should complement those of existing faculty and contribute to a new, interdisciplinary cross-campus PhD program in chemical biology. Curriculum vitae, a description of proposed research, an estimate of startup costs, a statement of teaching interests, and three letters of recommendation should be sent to: **Chair of the Chemical Biology Search Committee, Department of Chemistry, P.O. Box 842006, Virginia Commonwealth University, Richmond, VA 23284-2006, USA.** Review of applications will begin immediately. (源自 *Science* [2010-07-23])



**助理教授岗位**  
[美国] Princeton University

The Molecular Biology Department at Princeton University invites applications for a tenure-track faculty position at the assistant professor level in developmental biology. They are seeking an outstanding investigator using multicellular model systems to address fundamental questions in cell signaling, gene regulation, pattern formation, morphogenesis and/or pathogenesis. The University has a strong commitment to interdisciplinary studies, especially in the areas of systems biology, imaging, genomics, biophysics and neuroscience. The department has high level computing and microscope facilities, DNA array and high through-put sequencing technologies, mass spectrometry, modern transgenic mouse facilities and state of the art vivarium. Applicants must have an excellent record of research productivity and demonstrate the ability to develop a rigorous research program. All applicants must have a PhD or equivalent degree and a commitment to teaching at the undergraduate and graduate levels. Applications must be submitted online at <http://jobs.princeton.edu>, requisition #1000527, and should include a cover letter, curriculum vitae, a two-page research description, and contact information for three references. All materials must be submitted as PDF files. For full consideration, applications should be received by November 1, 2010. (源自 *Science* [2010-07-30])



**助理教授/副教授岗位**  
[美国] The University of California, Davis

Candidates are sought for a tenure-track position at the level of assistant or associate professor/assistant or associate professor in residence in the Center for Comparative Medicine, a research center at the University of California, Davis, co-sponsored by the Schools of Medicine and Veterinary Medicine and a relevant Instructional and Research (I&R) academic department. The center is engaged in investigative research involving animal models of human disease. They seek individuals with DVM and/or PhD degrees or equivalent, postdoctoral experience and a record of publication in high-quality journals. They are soliciting applications from candidates who have enthusiasm for the investigation of human infectious diseases in animal models and the concepts of "One Health". Candidates are

expected to have or to establish and maintain a strong extramurally funded research program and to participate in professional and graduate education in their fields. Center research and teaching programs interdigitate with other campus-wide programs and resources in the Schools of Medicine and Veterinary Medicine, the Mouse Biology Program, the California National Primate Research Center, and the Cancer Center. Faculty members will hold an academic appointment in the commensurate department of the School of Veterinary Medicine. Review of applications will commence immediately until the position is filled. Priority will be given to applications received by October 1, 2010. Submit applications with letter of interest, curriculum vitae, concise statement of present and future research plans, summary of teaching experience, up to three representative reprints, and names of four references (including addresses, telephone numbers and e-mail addresses) to: **Recruitment Committee Chair, c/o Center for Comparative Medicine, University of California, Davis, CA 95616, USA.** (源自 *Science* [2010-07-09])



**助理教授/副教授岗位**  
[美国] Baylor College of Medicine

The Department of Molecular Physiology and Biophysics at Baylor College of Medicine is seeking scientists with outstanding records of research accomplishment for faculty positions at the assistant (tenure-track) and associate professor level. Ideal candidates will develop a strong independent research program and be committed to excellence in graduate and medical student education. Candidates employing advanced technologies for studying the cardiovascular system in vertebrate models of human disease are particularly encouraged to apply. The department has a strong commitment to both basic and translational biomedical research and has state-of-the-art facilities for confocal and multiphoton imaging, mouse MRI, computed tomography and cores for the creation and phenotypic analysis of new mouse models. Applications must be received by October 15, 2010. Please email your application materials to [molphys@bcm.edu](mailto:molphys@bcm.edu) and include a curriculum vitae and a description of your current and future research program. Additionally, have three letters of references sent separately to the same email address. (源自 *Science* [2010-07-23])



**助理教授/副教授岗位**  
[美国] University of Arkansas at Little Rock

The College of Medicine at the University of Arkansas for Medical Sciences is seeking applications for one tenure track faculty member at the level of assistant professor and one at the level of associate professor in the Department of Biochemistry and Molecular Biology (<http://www.uams.edu/biochem/>). The department is seeking highly qualified biochemists/molecular biologists who will participate in the

campus-wide effort to establish cross-discipline research programs in cancer biology, broadly defined. Candidates must possess a PhD and/or MD degree with preference given to those with funding from the National Cancer Institute. Successful candidates will be expected to have or develop an internationally leading research program and contribute to teaching medical and graduate students. Consideration of candidates will begin immediately and will continue until the positions are filled. Applicants should submit curriculum vitae, a brief statement of proposed research, and arrange for three reference letters to be sent to (electronic submission preferred): **Biochemistry Search Committee, Department of Biochemistry and Molecular Biology, University of Arkansas for Medical Sciences, 4301 W. Markham St., Little Rock, AR 72205, USA. E-mail: Biochemsearch@uams.edu.** (源自 *Science* [2010-07-23])

## 助理教授/副教授岗位 [美国] University of Washington

The Department of Microbiology at the University of Washington in Seattle is conducting a search for an assistant or associate professor in the fields of bacterial-host interactions and/or bacterial physiology. They are looking for an innovative investigator who currently has or will develop an independent research program studying bacterial pathogenesis, bacterial interactions with the immune system, mutually beneficial relationships between microbes and hosts, or bacterial physiology relevant to a variety of microbial systems. The position is a 12-month, full-time, tenure track position in the School of Medicine. In addition to research, the new faculty member will support the department's teaching mission, including teaching at the undergraduate or graduate level. All university of Washington faculty engage in teaching, research and service. Applicants with a PhD, 1-2 years postdoctoral experience and a strong publication record should send their CV, a one or two page statement of research interests and the names and contact information for three references to: **Chair, Bacteriology Search Committee, Department of Microbiology, Box 357242, Room K357B, University of Washington, 1705 N.E. Pacific Street, Seattle WA 98195, USA.** Application materials may also be sent by email c/o **Bonnie Hightower** at **bbh@uw.edu**. Applications should be submitted by September 15, 2010, but search will remain open until the position is filled. (源自 *Science* [2010-07-30])

## 助理教授/副教授岗位 [美国] The George Washington University

The newly formed Institute for Neuroscience and the Department of Pharmacology and Physiology are accepting applications for a tenure-eligible faculty member at the rank of assistant or associate professor with expertise in the field of developmental neuroscience.

They seek an investigator whose research focuses on development and plasticity of cerebral cortical circuitry. This individual will participate in medical and graduate education in the Department of Pharmacology and Physiology as well as the Institute for Biomedical Science Basic Qualifications: A terminal degree (PhD or MD) in an appropriate discipline and substantial accomplishments in biomedical research as demonstrated by a significant number of first and/or senior author publications in outstanding peer-reviewed journals as well as initial success in obtaining external research support. Preference will be given to candidates with a growing research program focused on cortical circuit assembly at the structural and physiological level in mouse or other genetically manipulatable mammalian models of human neuro-developmental disorders, or in mice with mutations of genes known to compromise cortical development and function. Integration of genetic analysis with optical imaging and physiological methods is encouraged. Please send a complete curriculum vitae plus names and contact information for 3 references electronically to **Anthony -Samuel LaMantia, PhD, Professor of Pharmacology and Physiology, Director, GWU Institute for Neuroscience at phmasl@gwumc.edu.** PDF format is preferred and only complete applications will be considered. Review of Applications will begin on September 1, and will continue until the position is filled. (源自 *Science* [2010-07-30])

## 助理教授/副教授/教授岗位 [美国] Duke University

Applications are invited for a tenure-track position at Duke University Medical Center. The position is a partnership of the Institute for Genome Sciences and Policy and the Departments of Medicine and Molecular Genetics and Microbiology. They are currently seeking individuals studying infectious diseases via the application of genome sciences to the host, microbial pathogens or commensals, or both. Existing areas of strength in the institute and departments include: (1) infectious diseases and global health; (2) microbial pathogenesis (bacteriology, virology, mycology); (3) mechanisms of host-pathogen interactions and innate immunity; (4) genomics and genetics of the host-pathogen interaction; (5) genomic signatures of infection. Areas of particular interest include analysis of the microbiome in health and disease and the application of genetics and genomics to define mutations that confer resistance or susceptibility to infection or modulate therapeutic responses in humans. Applications should include a curriculum vitae, a description of research accomplishment and plans for future research, and reprints of three representative publications. Applicants should also arrange to have three letters of recommendation submitted on their behalf. Application materials should be emailed as pdf files to: **IGSP.DOM.MGMSearch2010@duke.edu.** The deadline for receipt of applications is October 15, 2010. (源自 *Science* [2010-07-30])

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