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博士研究生/博士后岗位
[德国] University of Münster

The Institute for Biomagnetism and Biosignalanalysis of the University of Münster, Germany invites applications to solve problems in the research field of Neuroscience of Music. The Institute (Head: Prof. Dr. Christo Pantev) is a multidisciplinary research institute with a focus on neuroscience research using MEG, EEG and fMRI and behavioral methods. The successful applicants will work in a project on neuronal correlates of auditory and multimodal processing and on the effects of musical training on neuronal plasticity. The appointment will be for 3 years at the rank of postdoc or PhD student with diploma or master degree. They are looking for highly motivated qualified applicants with degree in Biophysics, Biology, Psychology, Medicine, Physics or another related degree and good communication and writing skills. Some experience with behavioral neuropsychology, EEG/MEG and programming skills (Matlab, Presentation) are desirable. Students can choose between several PhD programs. Applicants should E-mail a cover letter, CV, university certificates and contact information of two references, preferably as a single pdf file to **Prof. Dr. Christo Pantev** (pantev@uni-muenster.de). Evaluation and interview of candidates will start immediately and continue until the positions are filled. (源自 *Science* [2010-05-07])



博士后岗位
[马来西亚] University Sains Malaysia

The Centre for Chemical Biology at University Sains Malaysia (CCB at USM) is a newly established international research centre focused on fundamental research within the thematic areas of (1) molecular bioengineering and synthetic biology, (2) natural product-based drug discovery, and (3) structural and computational biology. They aim at understanding biological systems and inspiring genome-based discoveries that provide economic and social benefits to those at the bottom of the global pyramid. They are seeking highly qualified Postdoctoral Fellows to join their team. Applicants should be talented and passionate individuals who thrive in a dynamic, fast-paced and team-oriented environment. Positions are available in the following areas: plant functional genomics, bioinformatics, flow cytometry, X-ray crystallography, extremophile, and microbial signal transduction. For more information about CCB at USM, as well as complete job descriptions and information on how to apply, visit website: <http://www.ccbusm.com>. All inquiries should be electronically sent to **Dr. Jennifer Saito**, E-mail: ccbusmapplications@gmail.com. (源自 *Science* [2010-05-07])



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. (源自 *Science* [2010-06-11])



博士后岗位
[美国] Drexel University

Postdoctoral positions available to investigate structure-based antagonism of HIV-1 envelope function in cell entry. Candidates sought with expertise/interest in one or more of the following specific areas: (1) Biophysical mechanisms of protein interactions. (2) Recombinant protein engineering. (3) Peptide and peptidomimetic synthesis. Resumes and three support letters to: **Prof. Irwin Chaiken, Department of Biochemistry and Molecular Biology, Drexel University College of Medicine, USA.** E-mail: ichaiken@drexelmed.edu. Website: <http://www.drexelmed.edu/chaikengroup>. (源自 *Science* [2010-04-30])



博士后岗位
[美国] The Wistar Institute

Positions for postdoctoral trainees are available in several areas, both in mammalian cells and human tumor-associated viruses. (1) Telomere and cell growth regulation by telomere-repeat-encoding RNA. The role of noncoding telomere RNA in regulating telomere chromatin and cell growth (*Mol Cell*, 2009; *Cell Cycle*, 2010). (2) Viral and cellular genome maintenance. Mechanisms regulating

genome stability and chromosome organization, including factors controlling chromatin insulators and origins of DNA replication (*J Virol*, 2009a, 2009b, 2009c; *EMBO J*, 2008). (3) Small molecule inhibitors of latent viral infection. Identification of natural and synthetic inhibitors of viral regulatory proteins at the newly established Center for Chemical Biology and Translational Medicine at Wistar Institute. Applicants should have a PhD and experience in molecular biology, virology, and/or biochemistry. Forward curriculum vitae to: **Paul M. Lieberman, PhD, Gene Expression and Regulation Program, The Wistar Institute, 3601 Spruce Street, Philadelphia, PA 19104, USA. E-mail: lieberman@wistar.org.** (源自 *Science* [2010-05-07])



博士后岗位
[美国] East Tennessee State University

Postdoctoral positions available immediately in the Department of Physiology, East Tennessee State University, to study the molecular signals involved in cardiac myocyte apoptosis and myocardial remodeling. Highly motivated individuals (MD and/or PhD) with experience in mitochondrial function, oxidative stress, molecular signaling, and cardiac physiology will be preferred. Positions contingent upon outside funding. Electronically send curriculum vitae and names of references to: **Dr. Mahipal Singh, E-mail: singhm@etsu.edu.** (源自 *Science* [2010-05-07])



博士后岗位
[美国] University of Southern California

Postdoctoral position is available immediately for individuals with strong molecular and developmental biology background at the Center for Craniofacial Molecular Biology University of Southern California. The successful applicant will join a large interactive multidisciplinary team of scientists in a strong academic environment focusing on the molecular regulation of Craniofacial Development. For more details, please visit the web site at: <http://www.usc.edu/hsc/dental/ccmb> Send resume to: **Ms. Patricia Thompson, pathomps@usc.edu.** (源自 *Science* [2010-05-07])



博士后岗位
[美国] South Dakota State University

Department of Pharmaceutical Sciences, South Dakota State University, is seeking candidates for grant-funded postdoctoral Research Associate positions for duration of two to three years subject to availability of funds and performance. A PhD degree and research experience in pharmacology or related area are required. Experience in experiments involving in vivo studies on cancer models and cell culture is desirable. Screening of applicants begins immediately and will continue until the position is filled. Send a

letter of interest, curriculum vitae, list of publications, description of previous research projects, and names and contact information of three professional references to: **Dr. Hesham Fahmy, Associate Professor, Department of Pharmaceutical Sciences, College of Pharmacy, South Dakota State University, Box 2202C, Brookings, SD 57007, USA. Tel: 605-688-4243; Fax: 605-688-5993; E-mail: hesham.fahmy@sdstate.edu. University website: http://www.sdstate.edu.** (源自 *Science* [2010-05-07])



博士后岗位
[美国] University of Texas Health Science Center

Postdoctoral fellowships are immediately available in the Center for Pregnancy and Newborn Research, University of Texas Health Science Center at San Antonio with Drs. L. Myatt, T. Powell, A. Maloyan, and T. Jansson. Projects involve exploring the role of oxidative/nitrative stress in placental function, the molecular mechanisms regulating placental nutrient transport, and the role of the placenta and epigenetic modifications in fetal programming. Translational approaches from cell culture and relevant animal models to human pregnancy are employed. They are seeking highly motivated candidates with a PhD and with training in molecular or cell biology, genomic/proteomic approaches, and/or transgenic mouse models. Applications including curriculum vitae and three references should be electronically sent to **Joyce Bogue, E-mail: bogue@uthscsa.edu.** (源自 *Science* [2010-05-21])



博士后岗位
[美国] University of Michigan

The University of Michigan has a transplantation biology program. Postdoctoral fellowships are available for projects investigating impact of the immune system on endothelial cell functions, activation and control of Toll-like receptor function, and impact of lymphocyte receptor diversity on immunological responses and immune fitness. Candidates with diverse talents and experience in biochemistry, molecular biology, immunology, and/or genetics will be considered. Send curriculum vitae and three references to: **Dr. Jeffrey L. Platt, 109 Zina Pitcher Place, Room 5031A, Ann Arbor, MI 48109-2200, USA. Or E-mail: plattjl@umich.edu.** (源自 *Science* [2010-05-21])



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

NIH-funded Postdoctoral position available immediately to study epithelial ion transport defects in cystic fibrosis. Experience in electrophysiology, immunocytochemistry, and molecular biology techniques is preferred. Send curriculum vitae electronically to **Dr. M.M. Reddy, E-mail: mmr@ucsd.edu.** (源自 *Science* [2010-05-21])



博士后岗位
[美国] Harvard Medical School

Postdoctoral research fellow positions are available in the laboratory of Dr. Catherine Wu at the Cancer Vaccine Center, Dana–Farber Cancer Institute, Harvard Medical School. They are looking for motivated applicants with either: (1) expertise in the isolation and analysis of antigen–specific human T cells or (2) expertise in hematopoietic stem cell biology to work on projects in translational immunology to improve our understanding and development of personalized cancer vaccines in collaboration with the Broad Institute. Requirements: Candidates must have received a PhD. and/or MD. degree within the past three years to be considered. Training in immunology and molecular biology is required. Candidates must have excellent verbal, writing, communication, and organizational skills. Applicants should forward their resume and three references to **E-mail: cwu@partners.org**. (源自 *Science* [2010–05–21])



博士后岗位
[美国] The University of Kansas

A postdoctoral position is available to conduct research on replication of parvoviruses with a specific focus on pathogenesis at the Department of Microbiology, University of Kansas Medical Center. PhD. in life science and ability to communicate and present research in English are required. Expertise in molecular biology and virology is preferred. Candidates must demonstrate significant accomplishments with peer–reviewed publications. To view complete position description and to apply online only, go to website: **http://jobs.kumc.edu** and search for position J0010565. Please attach cover letter and curriculum vitae addressed to Dr. **Jianming Qiu**. (源自 *Science* [2010–05–21])



博士后岗位
[美国] Johns Hopkins University School of Medicine

Postdoctoral Position to study mechanisms and therapy of angiogenesis and vascular permeability, with particular emphasis on neovascular eye diseases such as diabetic retinopathy. Prior background in molecular and/or cell biology would be helpful, but is not essential. Send curriculum vitae and names of three references to: **Dr. Elia Duh, Johns Hopkins University School of Medicine, 400 N. Broadway, Smith 3011, Baltimore, MD 21231. E-mail: eduh@jhmi.edu**. (源自 *Science* [2010–05–21])



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, genome-wide datasets, next generation sequencing experience, genome-wide association studies (GWAS) knowledge, expression arrays, or functional characterization of cancer genes is required. The starting salaries will be \$40,000 to \$45,000 for Fellows. Please electronically send a resume and three references to **Dr. Ming You, E-mail: youm@wustl.edu**. (源自 *Science* [2010–06–11])



博士后岗位
[美国] The University of New Mexico

The Department of Molecular Genetics and Microbiology at the University of New Mexico School of Medicine (**website: http://hsc.unm.edu/som/micro/**) is seeking a Postdoctoral Fellow to join the laboratory and research team of **Dr. Vojo Deretic**, department chair, in the study of autophagy. Successful applicant will assist in running a laboratory as a high end scientific and training environment and will help maintain a vigorous, internationally competitive program in autophagy in immunity. Minimum requirements: postdoctoral two years in the field of cell biology, immunology, or host–pathogen interactions. Desirable qualifications: publication and scholarly record to match academic requirements, departmental requirements, and institutional criteria. For best consideration apply by June 25, 2010. This position will remain open until filled. Please electronically send your current curriculum vitae, letter of introduction, and research interest to **E-mail: vderetic@salud.unm.edu**. (源自 *Science* [2010–05–21])



助理教授岗位
[美国] Washington University School of Medicine

The Diabetic Cardiovascular Disease Center at Washington University School of Medicine in St. Louis seeks outstanding MD–PhD, MD, or PhD candidates for a tenure–track assistant professor position. The successful faculty candidate will be joining a newly established, interdisciplinary research environment in a state–of–the–art facility with an investigative focus on basic disease mechanisms and biomarker development related to diabetes and cardiovascular disease. Areas of interest include but are not restricted to genetic contributions to metabolism, functional approaches to vascular imaging, and development and application of metabolomic platforms. Interested applicants should electronically send curriculum vitae, one–page summary of future research plans, and contacts for three references to **Jean Schaffer, MD, Director, Washington University Diabetic Cardiovascular Disease Center, c/o Beth Wolf, E-mail: bethwolf@wustl.edu**. (源自 *Science* [2010–05–14])



助理教授岗位

[美国] The University of South Dakota

The Division of Basic Biomedical Sciences at the Sanford School of Medicine of the University of South Dakota invites applications for a tenure-track faculty position at the assistant professor level. Exceptional applicants at higher levels may also be considered. Applicants should have a PhD and/or MD, or equivalent degree, and postdoctoral experience. Successful candidates will be expected to develop an independent, externally funded research program. The optimal candidate will have technical expertise in functional magnetic resonance imaging and develop a research program that complements and interacts with existing strengths in the Division. Preference will be given to candidates working in areas related to stress and trauma, brain injury and recovery, learning and memory, neurodegenerative disorders, or addiction, though additional areas will be considered. The successful candidate will also be expected to participate in teaching undergraduate, graduate, and medical students. Excellent startup funds, state-funded salary commensurate with experience, and modern research facilities in the new Lee Medical Building, Vermillion, South Dakota, will be provided. Application should include curriculum vitae, a summary of past research and teaching experience, a statement of research interests and future plans as well as three letters of reference. Apply online at website: <https://yourfuture.sdbor.edu>. Review of applications will begin on July 12, 2010, and continue until position is filled. (源自 Science [2010-05-21])



助理教授岗位

[美国] Case Western Reserve University

The Department of Biological Sciences at the School of Dental Medicine, Case Western Reserve University, invites applications for a tenure track Assistant/Associate Professor position. The desired Assistant Professor applicant should be capable of establishing and maintaining an independent research program. The desired Associate Professor applicant should have a national/international reputation and a demonstrated track record of having established and maintained an independently funded research program. Applicants should be focused on (oral) epithelial cell immunology, with an emphasis in the area of cancer immunology and on translating the research into therapeutics. The Faculty of the Department of Biological Sciences and other researchers of the School of Dental Medicine comprise a diverse group of individuals with expertise in several areas including innate and adaptive immunity, microbiology, signal transduction, genetics, epidemiology, pathology, biomaterials and imaging. They are actively seeking colleagues with complementary expertise in protein chemistry, cancer biology and epithelial cell biology. Desirable candidates will employ new technologies, such as proteomics, imaging, genomics, cell biology/signaling, biomarkers, cellular therapeutics and/or drug

development in their ongoing work. Opportunities exist for collaborations with investigators within the School of Dental Medicine, with faculty of the Schools of Medicine, Engineering (bioengineering and nanotechnology) and Arts and Sciences (Biology), the Center for AIDS Research, the Comprehensive Cancer Research Center, the Skin Diseases Research Center, the Center for Proteomics and Bioinformatics, the Lerner Research Center of the Cleveland Clinic and other affiliated institutions. The successful candidate will be expected to contribute to the teaching mission of the department including instruction in the graduate and DMD curricula. Appropriate candidates will have obtained a DDS, DMD, MD, PhD, or a combination thereof. Please submit your curriculum vitae, a statement describing your research plans, copies of three publications and the names of three references to: **Dr. Aaron Weinberg Chair, Department of Biological Sciences Associate Dean for Research School of Dental Medicine Case Western Reserve University 10900 Euclid Avenue, Cleveland, USA. OH 44106-4905** Phone: 216-368-6729 E-mail: aaron.weinberg@case.edu. (源自 Science [2010-06-11])



助理教授/副教授岗位

[比利时] Katholieke Universiteit Leuven

The eligible candidate will have more than 5 years of postdoctoral research experience and a proven track-record in Epigenetics related to stem cell biology, comprising several publications in high impact journals. Start-up funding to be used flexibly to support the salary of postdoctoral and graduate researchers as well as dedicated technical support. Lab equipment will be available, as well as a competitive salary. Lab space will be provided within SCIL, which will move into more than 3000 sq.m custom designed newly built laboratories in 2011. The candidate is expected to complement this budget through other national and international grants and through industrial collaborations. Proposals should be submitted electronically, before August 10, 2010 to christina.vochten@med.kuleuven.be. A short list of applications will be selected on the basis of CV and research program proposal. The corresponding applicants will be invited for interviews and to give a seminar. Final selection is scheduled in the fall 2010. Selected candidates are expected to start their position within 1 year after selection. (源自 Science [2010-05-14])



助理教授/副教授岗位

[美国] Virginia Polytechnic Institute and State University

The Cyber Infrastructure (CI) research program at the Virginia Bioinformatics Institute (VBI) at Virginia Tech engages in cyberinfrastructure systems development, deployment, and integration to support health sciences activities ("bench-to-bedside"). CI is an informatics-based group that can develop and deploy large-scale information systems, including substantial wet lab

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capability and experience, to support the validation of informatics-based hypotheses. To support the growth of its transdisciplinary research portfolio, VBI's Cyber Infrastructure Division (https://www.vbi.vt.edu/faculty/research_groups/cyberinfrastructure) is looking to recruit two assistant/associate professors in the following areas: assistant/associate professor in Human-Computer Interaction (HCI) and Visualization: The successful applicant will develop and conduct a vigorous, extramurally funded research program related to the life sciences; secure grant and contract funding for the program; integrate HCI/Visualization practices throughout appropriate Cyber Infrastructure Division areas (infectious disease and translational informatics); and define, design, and evaluate innovative user interface solutions. Assistant/associate professor of biostatistics: The successful applicant will support the growth of the Cyber Infrastructure Division into translational informatics programs. He/she will have a major responsibility with respect to program development for clinical and translational sciences, through the Cyber Infrastructure Division's collaborative relations with major medical schools; in addition to his/her own original research, he/she will be responsible for taking a leading role to support research design, for genomic, medical, clinical and epidemiological biostatistics efforts in all programs of the Cyber Infrastructure Division. For a full description of each position please consult <https://www.vbi.vt.edu/careers> or contact hr@vbi.vt.edu. To apply, please visit www.jobs.vt.edu and search by the department name "Virginia Bioinformatics Institute". www.vbi.vt.edu. (源自 *Science* [2010-05-21])



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

University of Missouri is accepting applications for an Assistant or Associate Professor (tenure track) in the Department of Biomedical Sciences, College of Veterinary Medicine ([website:http://www.dbms.missouri.edu](http://www.dbms.missouri.edu)). Applicants with research achievements and interests in understanding cardiovascular and/or respiratory function, including neural control, or the impact of exercise in health and disease, are strongly encouraged to apply. They seek applicants applying strategies such as molecular biology, gene regulation, and electrophysiology. Outstanding candidates in related areas are also encouraged to apply. This position will add to existing excellence in cardiovascular, respiratory, and exercise science on campus. The successful candidate will be expected to develop a nationally recognized, active research program that has sustained extramural funding. They offer competitive salaries and startup packages, modern research laboratories and support facilities, and a highly interactive faculty with translational research programs from in vitro cell to in vivo human studies. Applications should include curriculum vitae, names of three references, and a letter stating professional goals emphasizing research and teaching. Requirements include PhD., MD., and/or DVM. Applications are currently being accepted, and review will continue until the position is filled. Address correspondence to: **Dr. David Kline, Search Committee**

Chair, Biomedical Sciences, 134 Research Park Drive, University of Missouri, Columbia, MO 65211, USA. Electronic applications in PDF format are encouraged. Please submit to **E-mail: klinedd@missouri.edu**. (源自 *Science* [2010-06-11])



副教授/教授岗位 [美国] Memorial Sloan-Kettering Cancer Center

Research associate and postdoctoral positions in Cancer Population Genetics and Genomics, Memorial Sloan-Kettering Cancer Center. Starting fall 2010. Focus on inherited susceptibility to cancers of the breast, ovary, colon, prostate, and lymphoma. Methodologies include whole genome association studies, candidate gene association, and full sequencing approaches (see PubMed identifiers 19567420, 19287384, 19497887, 18326623). Applicant must have strong background in population genetics and laboratory experience with high throughput genotyping. Send applications and three letters of reference to: **Kenneth Offit, M.D., M.P.H., Clinical Genetics Service, Memorial Sloan-Kettering Cancer Center, 1275 York Avenue, Box 192, New York, NY 10021, USA. Fax: 646-888-4081; E-mail: offitk@mskcc.org**. (源自 *Science* [2010-06-11])



助理教授/副教授岗位 The University of Arizona

Translational microbiology/microbial pathocenesis science. The University of Arizona seeks to hire a tenure-track physician-scientist at the Assistant or Associate Professor level in infectious disease. MD. /PhD. recipients are particularly encouraged to apply. To apply visit **website:<http://www.uacareertrack.com>, Job Number 45225, or contact Search Committee Chair, Magdelene So, PhD., website:<http://somaggie.email.arizona.edu>**. (源自 *Science* [2010-06-04])



副教授岗位 [美国] Columbia University

Columbia University's Department of Medicine, Division of Nephrology/Experimental Therapeutics, seeks staff associate (s) with knowledge, skills, and experience in molecular biology, cell biology, and biophysics techniques to conduct a variety of experiments in DNA nanotechnology. The successful candidate (s) will be responsible for synthesizing DNA/RNA oligonucleotides and conducting in vitro and in vivo experiments with them. Required: Bachelor's degree or equivalent professional degree, experience in sterile techniques to maintain cell lines, with four years of related experience for Staff Associate, eight years for senior staff associate. Direct experience with fluorescence or confocal microscope preferred. Apply at website: <https://academicjobs.columbia.edu/applicants/Central?quickFind=53032>. (源自 *Science* [2010-05-21])

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