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博士后岗位
[西班牙] Spanish National Cancer
Research Centre (CNIO)

Highly motivated individuals are encouraged to apply for the following of CNIO's International Postdoctoral Programme in Madrid: Molecular Oncology, Cancer Cell Biology, Structural Biology and Biocomputing, Molecular Pathology, Human Cancer Genetics and Clinical Research. For details on research at the CNIO: <http://www.cnio.es>. They seek: (1) Exceptional researchers with a PhD or MD degree obtained no more than 3 years prior to the deadline. Candidates may also apply if they will obtain their degree before May 2010. (2) Candidates must have at least one first author publication (including joint authorship) in a high impact factor journal at the time of application. The CNIO offers: (1) An excellent and stimulating working environment with a multidisciplinary approach to cancer research. (2) State-of-the-art equipment and core facilities. (3) A competitive salary of € 32 000 to € 36 000 (gross) per year, depending on experience. For further information and to apply: <http://www.cnio.es/postdoc>. The closing date for applications is 31st December 2009. (源自 *Nature* [2009-09-24])



博士研究生岗位
[瑞士] University of Lausanne

The Doctoral School of the Faculty of Biology and Medicine University of Lausanne, Switzerland offers PhD Fellowships in Life Sciences starting in October 2010. The Faculty of Biology and Medicine offers a broad choice of possibilities in different fields of biological, biomedical or public health research in the context of the outstanding scientific environment of Lausanne. Talented and motivated candidates who have, or will have obtained before autumn 2010, masters or equivalent degrees are invited to submit their application before 1st December 2009. The PhD program offers fellowships in various laboratories. More information about the Doctoral School, host laboratories, potential thesis directors, and application procedure can be obtained on the website: www.unil.ch/fbm-phd. (源自 *Nature* [2009-10-08])



博士研究生/博士后岗位
[德国] Max Planck Institute for Biophysical
Chemistry

The Research Group "Sleep and Waking" at the Max Planck Institute for Biophysical Chemistry invites applications of prospective. Ultimate goal of the lab is to understand how a nervous system sleeps and why we need to sleep. The group is trying to understand the molecular, cellular and circuit principles of sleep.

The lab has started investigating sleep in the nematode *C. elegans* and is interested in expanding the research onto other model organisms. The group is using behavioral assays combining genetics, microscopy of neural function and micromanipulation. Candidates should be exceptionally talented and motivated and should have a strong scientific background. PhD students and Postdocs can be awarded a Max Planck Fellowship. Applications should include a CV, a list of publications (if applicable) and letters of one to three references familiar with the work of the candidate. Please submit all materials in electronic form (preferably as one single PDF-file) with reference to the code number via E-mail to **Henrik.Bringmann@mpibpc.mpg.de**. Code Number 29-09. (源自 *Science* [2009-10-09])



博士后/资深研究员岗位
[瑞典] Karolinska Institutet

Karolinska Institutet invites applications for a Postdoc or Senior Scientist in Mouse Molecular Genetics/Molecular and Systems Biology. A position is available immediately in the laboratory headed by Prof. Jussi Taipale (jussi.taipale@ki.se) at the Department of Biosciences and Nutrition, Karolinska Institutet. Current lines of work include genome-wide RNAi screening for regulators of signaling pathways and the cell cycle, and analysis of the molecular mechanisms of growth control in cultured cells and in mouse genetic models. Research in the laboratory combines in silico analyses with mouse molecular genetics to study function and regulation of expression of key cell cycle genes (see for example O. Hallikas, *et al. Cell*, 2006, 124: 47-59; M. Björklund, *et al. Nature*, 2006, 439: 1009-1013; M. Varjosalo, *et al. Cell*, 2008, 33: 537-548; S. Tuupainen, *et al. Nature Genetics*, 2009, 41: 885-890). The project is funded in part by a European Research Council (ERC) Advanced Grant for Frontier Research. Applicants with strong backgrounds in mouse molecular genetics who are interested in working in an interdisciplinary environment are particularly encouraged to apply. Please send your application, CV and three letters of reference marked with reference number 5209/2009, to reach them by no later than December 15 2009 to Karolinska Institutet, Department of Biosciences and Nutrition, att: **Vivian Hildebrand, SE -141 57 Huddinge, Sweden**. Please go to www.ki.se for more information. (源自 *Science* [2009-10-23])



博士后岗位
[美国] University of Maryland

Postdoctoral position in cellular immunology to study the effector mechanisms involved in the induction and regulation of autoimmunity, including mechanisms of immunomodulation by antigens and natural plant extracts. Experience in tissue culture and handling of rodents desired. Recently graduated applicants

preferred. Submit curriculum vitae and three letters of reference at website: <http://kmoud001@umaryland.edu>. **Kamal D. Moudgil, MD, PhD, Associate Professor, Department of Microbiology and Immunology, University of Maryland School of Medicine, Baltimore, MD, USA. Fax: 410-706-2129.** (源自 *Science* [2009-07-30])



博士后岗位
[美国] University of Rochester

Postdoctoral positions are available in the laboratory of Stephen Hammes, MD, PhD, Chief of Endocrinology and Metabolism at the University of Rochester, School of Medicine. The laboratory studies steroid production and signaling in the ovary. The basic research focus is on nongenomic steroid signaling and G protein cross-talk with steroid and epidermal growth factor receptors. The translational focus is on diseases of androgen excess such as polycystic ovarian syndrome (PCOS) and androgen-dependent tumors such as prostate cancer. A highly motivated MD or PhD with training in molecular biology and experience in handling mice is required. Please electronically transmit curriculum vitae and cover letter plus names of three references to: **Stephen Hammes, E-mail: stephen_hammes@urmc.rochester.edu.** (源自 *Science* [2009-08-14])



博士后岗位
[美国] The University of Kansas

Dr. Xiaobo Zhong in the Department of Pharmacology, Toxicology, and Therapeutics at University of Kansas Medical Center has two NIH-funded positions available to study epigenetic regulation of cytochrome P450 gene expression in liver development. Recent PhD graduates with a background in epigenetics, fluorescence in situ hybridization, immunohistochemistry, confocal imaging, or bioinformatics are encouraged to apply. Applicants should provide a cover letter, curriculum vitae, and the names of three references. To review the position description and apply online, go to **website: <http://jobs.kumc.edu>** and search for position **M0202173.** (源自 *Science* [2009-08-14])



博士后岗位
[美国] Medical College of Georgia

Postdoctoral positions are available in the Vascular Biology Center at the Medical College of Georgia. Postdoctoral (PhD required) positions are currently available within the Vascular Biology Center (website: www.mcg.edu/centers/VBC) to join an NIH-funded multidisciplinary team investigating nitrosative stress on mitochondrial function and cell signaling in blood vessels. Medical College of Georgia (MCG) is located in the growing and thriving city of Augusta, recently ranked second most favorable place to live in Georgia. In addition to being a magnet for world-class researchers, Augusta offers affordable living, high-quality schooling, and a rich culture and is within an easy three-hour drive of Atlanta, the Atlantic Ocean, and the mountains. Please send curriculum vitae

with three references to: **Dr. Stephen M. Black, E-mail: mcg-postdoc@knology.net.** (源自 *Science* [2009-09-18])



博士后岗位
[美国] Yeshiva University

The Spivack laboratory in the Albert Einstein College of Medicine of Yeshiva University seeks strong post doctoral fellows for original work on projects related to (1) Epigenome-wide, transcriptome-wide, and high resolution studies in human lung carcinogenesis; (2) inter-individual differences in gene regulation; (3) chemoprevention strategies in lung carcinogenesis. Regulatory differences are posited to confer susceptibility to several lung diseases, including cancer. They have their own human subject accrual infrastructure and lung tissue bank, as well as wet-lab facilities. Technologies employed include some unique lab-developed assays, such as RNA-specific mRNA-qPCR, DNA methylation sequencing, RNA-specific microRNA-qPCR, microRNA pull-down, and others. See Einstein website for details. Duration is one year, and renewable. Send resume and cover letter summarizing interests and career goals to **stephanie.alfieri@einstein.yu.edu.** (源自 *Nature* [2009-09-24])



软件开发人员/博士后岗位
[美国] Indiana University

The Indiana University Bio-complexity Institute seeks a Research Associate or Post Doctoral Fellow to participate in research on the development and improvement of the Tissue Simulation Environment (<http://www.compuCell3d.org>). Skills include experience in C++, Python, and GUI design. Candidates should be able to interact with users and be able to work in small team environments. Position will offer opportunities to collaborate on new research projects and participate in publications with Biocomplexity Institute scientists. Areas of interest include Monte Carlo methods, statistical mechanics, fluid dynamics, PDEs, and modeling of biological systems. Numerical modeling and parallel programming are required and having a (MA or PhD) scientific background. Please send CV and arrange to have 3 letters of recommendation sent to **Prof. James Glazier** (glazier@indiana.edu) with subject: **CC3D JOB 09.** (源自 *Nature* [2009-09-24])



博士后岗位
[美国] The Ohio State University (OSU)

A cross-discipline postdoctoral position is open in single-molecule DNA repair and chromatin biophysics and is a joint appointment within the Department of Molecular Virology, Immunology and Medical Genetics (MVIMG) in the OSU Medical Center and the Department of Physics in the OSU College of Arts and Sciences. The qualified candidate will develop single-molecule force and fluorescence measures using human DNA repair components and chromatin substrates. The candidate will be jointly supervised by Dr.

Richard Fishel (MVIMG) and Dr. Michael Poirier (Physics). Prior experience in the biochemical analysis of DNA metabolic proteins or the biophysical analysis of single molecules is required. This position is an excellent opportunity for a motivated researcher looking to transition between basic biophysics and medicine. Interested applicants should provide a one-page research statement, a CV (with a complete set of publications) and arrange for three letters of reference to **Dr. Fishel** at rfishel@osu.edu (or **Dr. Poirier** at poirier.18@osu.edu). (源自 *Nature* [2009-09-24])



博士后岗位
[美国] Tulane University

Postdoctoral positions are available immediately to study the transcriptional expression, regulation, and function of guanylyl cyclase/natriuretic peptide receptors. The first position involves to study the regulation and function of guanylyl cyclase receptor protein in cDNA-transfected cells by site-directed mutagenesis, protein phosphorylation, and intracellular trafficking. The second position involves investigation of functional genomics to characterize cardiac hypertrophy and fibrosis in gene-targeted mice. Strong background in biochemistry, molecular biology, and/or confocal microscopy is required. The successful applicant(s) will be expected to have the motivation and creativity to develop and assist ongoing research programs. Excellent opportunities are available for collaborative research works and academic career advancement. Send resume and list of 3 references to **Dr. Kailash N. Pandey** at: kpandey@tulane.edu. **Tulane University Health Sciences Center, Department of Physiology, 1430 Tulane Avenue, New Orleans, LA 70112, USA.** (源自 *Nature* [2009-09-24])



博士后岗位
[美国] Monterey Bay Aquarium Research Institute

Founded in 1987 and supported by the David and Lucile Packard Foundation, The Monterey Bay Aquarium Research Institute (MBARI) is a non-profit oceanographic research institute, dedicated to the development of state-of-the-art instrumentation, systems, and methods for scientific research in the oceans. Located in Moss Landing, California, the heart of the nation's largest marine sanctuary, MBARI places a balanced emphasis on science and engineering, with established programs in marine robotics, ocean physics, chemistry, geology, and biology, as well as information management and ocean instrumentation research and development. MBARI invites applications each year for several postdoctoral fellowships in the fields of biological, chemical, and physical oceanography, marine geology, and ocean engineering. Fellowships may require occasional trips to sea. Awards are typically for two years. Candidates must be awarded their PhD degree prior to commencing the two-year appointment between September 2010

and March 2011. Applicants are encouraged to communicate with potential research sponsors at MBARI for guidance on project feasibility, relevance to ongoing MBARI research, and resource availability (http://www.mbari.org/about/postdoc_mentors.htm). Application deadline: Friday, December 11, 2009. Selected candidates will be contacted in early March 2010. Application requirements: curriculum vitae, at least three professional letters of recommendation, succinct statement of the applicant's doctoral research, potential research goals at MBAR, and supplemental Information online form (http://www.mbari.org/oed/jobs/forms/postdoc_form_2010.htm). Address application materials to: **MBARI, Human Resources, 7700 Sandholdt Road, Moss Landing, CA 95039-9644, USA.** Submit by E-mail to jobs_postdocs@mbari.org (preferred), or by mail, or by fax to **831-775-1620**. Job code: **Postdocs-2010.** (源自 *Nature* [2009-10-01])



博士后岗位
[美国] Loyola University

Postdoctoral position is available to study the molecular and biochemical mechanisms underlying the interactions between cAMP dependent protein kinase and pp90RSK1 as well as unraveling the physiological/pathological functions of these interactions. See *Mol Cell Biol*, 2006, 26 (12): 4586-4600; *J Biol Chem*, 2009, 284(35): 23670-23681. Position offers opportunities to become an independent scientist. Applicants with a recent PhD degree should be experienced in cell, molecular and biochemical techniques and willing to study animal models of disease. Send electronic application with CV and names of 3 references to **Dr. Tarun B. Patel, Professor & Chair, Department of Pharmacology, Loyola University Chicago, Stritch School of Medicine, USA; E-mail: Lorraine Grimsby** (lgrimsb@lumc.edu). For more details see: <http://www.luhs.org/pharmacology>. (源自 *Nature* [2009-09-24])



博士后岗位
[美国] University of Nebraska, Lincoln

Postdoctoral Positions in the Department of Biochemistry are immediately available in the broad areas of complex lipid metabolism, structural biology, transcriptomics, cell signaling, and biophysical chemistry using bacterial, yeast, mammalian, algal and plant model systems. The department is housed in the George W. Beadle Center, which includes state-of-the-art core facilities in proteomics and metabolomics, genomics, crystallography, bioimaging, flow cytometry, bioinformatics, biophysical spectroscopy, and trace element analysis. To learn more about these opportunities in Biochemistry, visit <http://biochem.unl.edu>. Applicants should apply at <http://ucommxsrv1.unl.edu/biochem/postdoc/> and select the research area of interest, and provide a current CV. Applicants can also apply by mail to: **Biochemistry Postdoc Search, Department of Biochemistry, University of Nebraska, N200 Beadle Center, Lincoln, NE 68588-0664, USA.** (源自 *Science* [2009-10-09])



助理教授岗位

[中国台湾] Academia Sinica, Taiwan, China

The Institute of Biological Chemistry, Academia Sinica, Taiwan, is seeking highly qualified candidates to fill positions of Assistant Research Fellow (equivalent to Assistant Professor). Outstanding candidates at higher levels will also be considered. Candidates in all areas that would complement or strengthen the current topics in the Institute will be considered. He/She will be provided with a generous start-up fund, followed by annual intramural support, and will have full access to all the resources and graduate students at the Institute of Biological Chemistry, Academia Sinica (<http://www.sinica.edu.tw/~ibc/>) and the Institute of Biochemical Sciences, National Taiwan University (<http://homepage.ntu.edu.tw/~ibs/index.htm>). Applicants should send their curriculum vitae, a description of past research accomplishments and future research interests (pdf files) and arrange to have three letters of reference sent to: yujushih@gate.sinica.edu.tw. The search process will start immediately and continue until outstanding candidates are recruited to fill the positions. (源自 *Science* [2009-10-16])



助理教授岗位

[美国] The University of Chicago

The University of Chicago, Department of Radiation and Cellular Oncology, is seeking applicants for a full-time Research Associate (Assistant Professor) position, under the general direction of Professor Douglas K. Bishop. The primary activity of a Research Associate (Assistant Professor) is academic research in association with a faculty member or team. Candidates are required to possess a Doctorate with experience in protein biochemistry. Candidates with experience in protein crystallography and enzymology will be favored. For consideration please submit online a current curriculum vitae and contact information for three references at website: <http://tinyurl.com/UC-Rad-Onc-RA50661>. Statement of research interests is preferred. (源自 *Science* [2009-10-09])



助理教授岗位

[美国] Purdue University

The Department of Medicinal Chemistry and Molecular Pharmacology, Purdue University School of Pharmacy and Pharmaceutical Sciences, invites applications for a tenure-track faculty position at the level of Assistant Professor. Research in the Department is highly interdisciplinary with strengths in molecular pharmacology, cancer biology, neuroscience, chemical biology, drug design, systems biology, and computational chemistry (website: <http://www.mcmp.purdue.edu/research/>). The successful candidate will have a PhD in pharmacology or a related field, appropriate postdoctoral experience, and the potential to establish a vigorous research program and will participate in undergraduate, pharmacy,

and graduate education. Applicants are sought with research interests in any area of molecular pharmacology including, but not limited to, signal transduction, protein structure and function, drug-receptor interactions, drug discovery, and pharmacogenomics. For full consideration, please submit a single PDF file to **Ms. Angie Schutz, E-mail: arschutz@purdue.edu** containing the following items: a cover letter, a full curriculum vitae (including publications and research and teaching experience) and a statement of research plans (not to exceed two pages). Applicants should arrange to have three letters of reference sent directly to the same e-mail address. Please direct any questions regarding this position or application requirements to **the Chair of the Search Committee, Dr. Gregory Hockerman, E-mail: gregh@purdue.edu**. (源自 *Science* [2009-10-09])



助理教授岗位

[美国] University of Alabama at Birmingham

The Department of Physiology and Biophysics at the University of Alabama at Birmingham (UAB) invites applications for two tenure-track Assistant Professor positions. They are seeking dynamic investigators/educators to complement the existing strengths of our Department (see the website: <http://www.medicine.uab.edu/physiology>). Applicants with expertise in cell signaling and/or cancer biology are especially encouraged to apply. The successful candidates will have an MD or PhD in a biomedical science, a strong publication record, a commitment to teaching, and excellent funding potential. Please send curriculum vitae, statement of research plans, and three references to: **Dr. Kevin L. Kirk, Department of Physiology and Biophysics, University of Alabama at Birmingham, 1918 University Boulevard, MCLM 982, Birmingham, AL 35294-0005, USA; or electronically to E-mail: klkirk@uab.edu**. (源自 *Science* [2009-10-09])



助理教授岗位

[美国] Kansas State University

The Division of Biology at Kansas State University invites applications for a tenure-track Assistant Professor position in the general area of bacterial pathogenesis or host-bacterial interactions. The successful candidate will establish a vigorous, extramurally funded research program and contribute to graduate and undergraduate instruction. Excellent facilities exist at Kansas State, including a newly constructed BSL-3 building located on campus. A PhD or equivalent and postdoctoral training are required. More information, including application instructions, can be found at website: <http://www.ksu.edu/biology/position2.html>. Direct inquiries to: **Dr. Stephen K. Chapes, Search Committee Chair, E-mail: skcbiol@ksu.edu**. Review of applications will begin November 16, 2009, and continue until the position is filled. (源自 *Science* [2009-10-16])



助理教授岗位

[美国] East Tennessee State University

The Department of Health Sciences in the College of Public Health at East Tennessee State University seeks applications for a tenure-track position at the Assistant Professor level. Position available spring or fall semester 2010. The position requires teaching undergraduate lecture and laboratory courses in anatomy/physiology and upper division human anatomy. Development of a fundable research program that complements the missions of the Department and the College of Public Health is expected. PhD in related field required. Application review will begin immediately. Please submit ETSU application, curriculum vitae, a description of research interests, and the names of three references to: **Dr. Ranjan Chakraborty, Associate Professor and Chair, Department of Health Sciences, East Tennessee State University, P.O. Box 70673, Johnson City, TN 37614-1709, USA. E-mail: chakrabr@etsu.edu.** E-mail submission is encouraged. (源自 *Science* [2009-10-30])



助理教授岗位

[美国] Rutgers University, Camden

The newly created Center for Computational and Integrative Biology (CCIB) on the Rutgers University-Camden campus seeks broadly trained experimental and theoretical researchers for two tenure-track Assistant Professor positions beginning fall 2010. The CCIB is an interdisciplinary research center with participating faculty members from the departments of Biology, Chemistry, Computer Science, Mathematics (including statistics), and Physics. In keeping with the CCIB's interdisciplinary thrust and Rutgers's appointment procedures, they seek two successful candidates who will hold tenure-track positions in two different home departments from among the following CCIB participating departments: Biology, Chemistry, Physics, and Computer Science. The mission of the CCIB is to determine the quantitative organizational principles of complex biological systems, using interdisciplinary approaches (see [website: http://www.camden.rutgers.edu/dept_pages/biology/CCIB/Pages/About.htm](http://www.camden.rutgers.edu/dept_pages/biology/CCIB/Pages/About.htm)). The CCIB will start new doctoral and Master's programs in Computational and Integrative Biology in 2010. Successful applicants will be expected to develop productive, well-funded research programs and should take a strongly collaborative approach consistent with the mission of the CCIB. The positions entail teaching undergraduate and graduate courses in the area of the applicant's expertise. PhD required and postdoctoral experience expected. Applicants should send a letter of interest, curriculum vitae, representative publications, and three letters of recommendation to: **Dr. Joseph V. Martin, Center for Computational and Integrative Biology, Rutgers University, Camden, NJ 08102, USA.** Review of applications will begin January 15, 2010, and continue until the positions are filled. (源自 *Science* [2009-11-13])



助理教授岗位

[美国] William Paterson University

The Department of Biology at William Paterson University invites applications for a tenure-track position at the Assistant Professor level. PhD required. Postdoctoral research and teaching experience preferred. Candidates are expected to develop a research program involving students and utilizing molecular techniques. Teaching responsibilities will include courses in anatomy and physiology, molecular biology, and area of specialization. The facilities of the Department include new animal research laboratories (full-time technician), electron microscopy suite, and well-equipped molecular biology laboratories. The Department offers BS and MS degrees in biology and biotechnology. Applicants should submit curriculum vitae, statements of research interests and teaching philosophy, and names, addresses and telephone numbers of three references to: **Dr. Lance S. Risley, Chairperson, Department of Biology, Science Hall, William Paterson University, 300 Pompton Road, Wayne, NJ 07470, USA.** Review begins immediately and continues until the position is filled. (源自 *Science* [2009-11-13])



助理教授岗位

[美国] Bradley University

The Department of Biology of Bradley University invites applications for a tenure-track Assistant Professor position beginning fall 2010. They seek a creative, energetic individual whose research focuses at the organismal level using cellular or molecular approaches in animals. A PhD is required and postdoctoral experience is preferred. The successful applicant is expected to teach upper level majors courses in his/her area of specialization, general biology courses, and a human anatomy and physiology course. In addition, the candidate is expected to establish a productive, funded research program in his/her area of expertise, and to contribute to the broader biology curriculum. The successful applicant is expected to pursue a research program and help sustain the University's emphasis on student-faculty scholarship collaboration. Applicants must demonstrate a strong commitment to undergraduate teaching and research, the promise of scholarly and pedagogical excellence in a liberal arts setting, and commitment to working with students of diverse backgrounds. Qualified candidates should submit a letter of application, current vita, graduate and undergraduate transcripts, statements of teaching interests and research plans, and three letters of reference to: **Dr. Erich K. Stabenau, Chair, Biology Department, Bradley University, 1501 W. Bradley Avenue, Peoria, IL 61625, USA.** Applications received by December 8, 2009, will receive priority consideration. Review of applications will continue until position is filled. Additional information regarding Bradley University and this position may be found at [websites: http://www.bradley.edu](http://www.bradley.edu) and <http://www.bradley.edu/humanresources/opportunities/faculty.shtml>. (源自 *Science* [2009-11-13]) (责任编辑 吴晓丽)