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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 email to **Henrik.Bringmann@mpibpc.mpg.de**. Code Number: 29-09. (源自 *Science* [2009-10-09])



博士后岗位
[瑞士] ÉCOLE POLYTECHNIQUE
FÉDÉRALE DE LAUSANNE

The Laboratory of Lymphatic Bioengineering, an interdisciplinary and dynamic lab that is part of the Bioengineering Institute within the School of Life Sciences at the EPFL, is seeking applications for a postdoctoral fellow to study the role of lymphatic vessels in lipid

metabolism. The ideal applicant will have a PhD in vascular biology or bioengineering or a related field, and experience with animals and in vivo imaging or microscopy; he/she should be highly motivated, independent, and have excellent writing skills. Interested candidates should send a CV with three references to Melody Swartz at melody.swartz@epfl.ch. For more information on the lab or the EPFL please visit the websites: **Swartz lab:** <http://lmbm.epfl.ch>; **Bioengineering:** <http://ibi.epfl.ch>; **Life Sciences:** <http://sv.epfl.ch>. (源自 *Science* [2009-09-25])



博士后岗位
[美国] Wake Forest University

A postdoctoral research position (NIH funded) is available immediately in the Departments of Chemistry and Cancer Biology at Wake Forest University. The initial appointment is for one year with a possible extension dependent upon satisfactory performance and the availability of funds. The objective of this project is to study the DNA damage produced by a novel platinum-based antitumor agent and its cellular repair. Qualified applicants must hold a PhD degree in biological chemistry or a related area and have a strong background in DNA damage and/or DNA-targeted cancer chemotherapy. Experience with HPLC, DNA footprinting techniques, and DNA repair assays is desirable. Experience with cancer cell cultures is a plus. Interested candidates should apply online at website: <http://www.wfu.edu/hr/careers>. Informal inquiries about the project and application procedure should be directed to: **Prof. U. Bierbach**, E-mail: bierbau@wfu.edu. (源自 *Science* [2009-07-17])



博士后岗位
[美国] University of Georgia

Two postdoctoral positions are available in Complex Carbohydrate Research Center, University of Georgia, to work on a project to determine the functional significant of carbohydrate binding modules in the deconstruction of plant cell walls: (1) Molecular biology/protein biochemistry/enzymologist with experience. Applicants should have experience in gene construction, protein expression and purification, and the enzymology of carbohydrate modifying enzymes. (2) Immunolocalization (fluorescence and immunogold) of proteins and polysaccharides. Demonstrated experience with light (visible and fluorescence) and electron (TEM and SEM) microscopy is required; experience with laser confocal microscopy is desirable. Preference will be given to candidates having prior experience with these techniques. All interested applicants should forward Curriculum vitae and list of three references to: **Harry Gilbert**, UGA/CCRC, 315 Riverbend Rd, Athens, GA 30602-4712, USA; E-mail: hgilbert@ccrc.uga.edu; Fax: 706-542-4412. Review of applications is ongoing and will continue until positions are filled. (源自 *Science* [2009-07-24])



博士后岗位 [美国] University of Colorado

An NIH-funded postdoctoral position is available to study the role of transcription and signaling in the regulation of mammalian embryogenesis using molecular genetic approaches. Previous experience with the analysis of mouse development, molecular genetics, signal transduction, and/or transcription factors is required. The laboratory is located at the new Anschutz Medical Campus of the University of Colorado within sight of the Rocky Mountains (website: <http://www.uchsc.edu/cdb/People/Faculty/williams.html>). Applicants should submit curriculum vitae and the names and contact information for three references to **E-mail: trevor.williams@ucdenver.edu** or apply electronically at website: <http://www.jobsatcu.com>; refer to job posting #807608. (源自 *Science* [2009-07-30])



博士后岗位 [美国] Indiana University-Purdue University Indianapolis

Two postdoctoral positions are available in the laboratory of Dr. **Guoli Dai** in the Department of Biology and the Center for Regenerative Biology and Medicine at Indiana University-Purdue University Indianapolis (IUPUI). Research projects will focus on studying the molecular and cellular mechanisms responsible for liver injury and regeneration. Applicants must have a doctoral degree in life science with substantial research experience. Experience in liver biology and disease is desirable but not essential. Interested candidates should send their curriculum vitae and names of three references to **E-mail: gdai@iupui.edu**. (源自 *Science* [2009-07-30])



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 (MCG)

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])



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, stat. mech., fluid dyn., 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] 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.Grimsb@lumc.edu**. For more details see: <http://www.luhs.org/pharmacology>. (源自 *Nature* [2009-09-24])



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

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 MBARI, 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] 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://ucommxsr1.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] Linfield College

Linfield College seeks applicants for a tenure-track Assistant Professor with a specialization in microbiology beginning July 1, 2010. Candidates who have research experience with viruses, prokaryotes, or unicellular eukaryotes are especially encouraged to apply. Four courses taught annually include: microbiology with laboratory; an additional course with laboratory or field component

in area of specialty for biology majors; participation in an introductory course for biology majors; a nonmajors course in area of specialty. The successful applicant will develop a vigorous research program with undergraduates. PhD in biology or related field is required; postdoctoral experience is preferred. For details of application process, refer to the Linfield College website: <http://www.linfield.edu/humanresources/teaching.php>. (源自 *Science* [2009-09-11])



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] University of Wisconsin-Madison

The Department of Chemistry of the University of Wisconsin-Madison anticipates an opening for a faculty position to begin in August 2010. They seek outstanding candidates at the Assistant Professor level (tenure track) in all areas of chemistry including chemical education. Candidates must have a PhD in chemistry or a related field; postdoctoral experience is desirable. The position requires development of an internationally recognized program of scholarly research as well as excellent teaching at both the undergraduate and graduate levels. Please submit curriculum vitae and concise description of research plans online at website: <http://www.facrecruit.chem.wisc.edu>. Three letters of recommendation will also be required through the online service directed to: **Chair, Faculty Search Committee, Department of Chemistry, University of Wisconsin-Madison, 1101 University Avenue, Madison, WI 53706-1322, USA.** To guarantee full consideration, all materials must be received by November 25, 2009. (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] Williams College

The Biology Department at Williams College, a premier liberal arts college with a longstanding tradition of excellence in the sciences, invites applications for a tenure-track position at the rank of Assistant Professor, to begin July 2010. They seek an evolutionary geneticist to teach genetics, evolution, and other courses at the introductory and advanced levels that effectively integrate the fields of molecular evolution, organismal biology, and genetics. Faculty members teach one course and two laboratory sections, or the equivalent, each semester. Startup funds and internal funding for research are available, and a research program that attracts extramural funding and involves talented undergraduates is expected. A PhD, postdoctoral experience, and a strong research record are required. Applicants should submit curriculum vitae along with brief statements of teaching and research interests and should arrange for three letters of recommendation to be sent to: **Judy Uryniak, Academic Assistant, Department of Biology, Williams College, Williamstown, MA 01267, USA. E-mail: judith.a.uryniak@williams.edu**. Applications will be considered as they are completed with a deadline of November 23, 2009. Although this appointment would normally be made at the beginning Assistant Professor level, a more senior appointment is possible under special circumstances. (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. 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])

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