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博士研究生和博士后岗位
[德国] Max-Planck-Institute for
Heart and Lung Research

The Max-Planck-Institute for Heart and Lung Research, has two openings in the Department of Pharmacology (Director: Prof. Dr. Stefan Offermanns) for Postdoctoral Research Scientists and PhD Students. The positions are available to study the pharmacology and pathophysiological role of G-protein coupled receptors and their downstream signalling pathways in the cardiovascular and metabolic system or to analyze the mechanisms and biological functions of the semaphorin/plexin-system. Techniques include siRNA screens, generation of constitutive and conditional mouse mutants, BAC transgenics in mice, in vitro and in vivo pharmacology, histology, molecular and cell biology. Applicants should have good basic skills in molecular and/or cell biology and knowledge of mouse physiology. Experience with genetically modified mice is appreciated. For further information about the projects or via e-mail to stefan.offermanns@mpi-bn.mpg.de. Please send your application (incl. statement of interest, CV and two references) to: **Max-Planck-Institute for Heart and Lung Research, Personnel Offices, Parkstrasse 1, 61231 Bad Nauheim, Germany. E-mail: ingrid.radermacher@mpi-bn.mpg.de. Website: <http://www.mpi-bn.mpg.de>.** (源自 *Nature* [2009-08-13])



博士后岗位
[新加坡] Institute of Medical
Biology

A postdoctoral position is sought to study the cells nuclear architecture in development, ageing and disease. The focus of the research will centre on how mutations within the lamins and other nuclear envelope proteins result in disease, including muscular dystrophy, cardiac conduction defects, lipodystrophy and ageing. Emphasis will be on how these mutations affect mechanosignaling and transcriptional regulation. The research will involve advanced techniques in molecular and cell biology, the use of animal models and induced pluripotent stem cells. Requirements: a strong background in molecular biology; demonstrated technical independence with molecular and cell biology techniques; ability to take the initiative, work independently, and is motivated to work in a highly collaborative and international research environment; familiarity with working with mice and embryos; a good publication record in recognized peer-reviewed journals will be highly advantageous. Interested individuals should apply online at http://www.a-star.edu.sg/a_star/199-Careers, with an updated curriculum vitae and 2 reference letters. Please visit <http://www.imb.a-star.edu.sg> for more information on IMB. (Ref: IMB DRB-CS/072009/02). (源自 *Nature* [2009-07-30])



博士后岗位
[奥地利] University of Veterinary
Medicine, Vienna

University of Veterinary Medicine, Vienna invites applications for up to 12 post doctoral fellowships as early career opportunities for developing outstanding research programs. Starting Jan 2010 the university will award each fellowship a 4 year funding. No teaching or administrative duties are associated with these appointments, however candidates are expected to apply for additional research funding. For details please use link: <http://www.vetmeduni.ac.at/postdoc/>. A PhD degree in Life Sciences or Dr. med.vet. or Dr. med. degree is required. Application should contain: full CV, publication list, application letter, 2 letters of recommendation and should be submitted electronically to: rektorat@vetmeduni.ac.at (also for informal enquiries). Closing date for proposals: Oct 30th 2009. (源自 *Nature* [2009-08-13])



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

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](http://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])



助理教授岗位
[墨西哥] Universidad Nacional Autónoma de México

The Institute of Neurobiology, Universidad Nacional Autónoma de México ([website:http://www.inb.unam.mx](http://www.inb.unam.mx)), invites applications for a tenure-track position at the Assistant Professor level in the Department of Developmental Neurobiology and Neurophysiology. They seek scientists whose research focuses on one or more of the following themes using modern and novel experimental approaches: development of the nervous system; structure, connectivity, and plasticity of the nervous system; sensory systems; chronobiology; aging; neurodegeneration; and stem cells. The successful applicant will be expected to establish a strong, externally funded research program, to engage in intramural collaborative projects, to supervise graduate students, and to teach basic and advanced courses in the area of neurobiology. Applicants should send their curriculum vitae, three letters of recommendation, vision statements on research and teaching, and selected publications to: **Magda Giordano, E-mail: giordano@servidor.unam.mx** by October 31, 2009. (源自 *Science* [2009-09-25])



助理教授岗位
[加拿大] University of British Columbia

The Department of Zoology, University of British Columbia, invites applications for a tenure track position in cell or developmental biology. Preference will be given to applicants studying model

systems. Applicants must have a PhD and will be expected to develop a strong externally-funded research program. They will be expected to contribute to high quality undergraduate and graduate teaching in cellular or developmental biology or genetics and to effectively supervise graduate students. The successful applicant will become a member of the Life Sciences Institute, a world-class group of scientists studying cellular and molecular biology, and will also actively interact with the broadly based group of animal physiologists, ecologists and evolutionary biologists in the Zoology Department. Appointment will be at the assistant professor level and is subject to final budgetary approval. Salary will be commensurate with experience. Applicants should send a curriculum vitae, summary of research interests and teaching philosophy, and reprints of four key publications. Evidence of teaching effectiveness would be an asset. Applicants should also send the names of three referees who can provide letters of support. Applicants are strongly encouraged to apply online at www.hr.ubc.ca/faculty_relations/careers/ however applications may be emailed to **job@zoology.ubc.ca**. Deadline for applications is October 31, 2009. Address all materials to: **Dr. Bill Milsom, Head, Department of Zoology, University of British Columbia, 6270 University Blvd., Vancouver, BC, Canada V6T 1Z4. E-mail: jobs@zoology.ubc.ca. Fax: 604-822-5780.** (源自 *Nature* [2009-08-13])



助理教授岗位
[瑞士] Swiss Federal Institute of Technology Zurich

The Department of Civil, Environmental and Geomatic Engineering (www.baug.ethz.ch) invites applications for an Assistant Professorship in Industrial Ecology. The professor is expected to establish a strong research program in the area of air quality control measures, emission modeling, and emission-free production techniques. Emphasis should be laid on the characterization of particle emissions and their abatement with special focus on nanoparticles. Furthermore, he or she will lead a research group at Empa (www.empa.ch). Candidates hold a PhD degree in environmental engineering or related fields (chemistry, chemical engineering, mechanical engineering, physics) and have postdoctoral experience in particle and air quality research. They can motivate young students and are able to build up their own research group. They have a record of attracting external funds. The successful candidate will be expected to teach undergraduate level courses (German or English) and graduate level courses (English). This assistant professorship has been established to promote the careers of younger scientists. The initial appointment is for four years with the possibility of renewal for an additional two-year period and promotion to a permanent position. Please submit your application together with a curriculum vitae, a list of publications, and a list of completed projects to the **President of ETH Zurich, Prof. Dr. Ralph Eichler, Raemistrasse 101, 8092 Zurich, Switzerland, no later than October 31, 2009.** (源自 *Nature* [2009-08-13])



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] Cornell University

The Department of Neurobiology and Behavior (NBB) invites applications for a tenure-track position as Assistant Professor of neurobiology. Applicants must have a PhD and investigate the neuronal basis of behavior. While the research area is broadly defined, topics of special interest include, but are not limited to, the neuronal basis of decision making; reward, learning, and memory; and sensorimotor integration. They seek an individual using genetic, optical, computational, and/or physiological tools. She/he will be expected to establish a vigorous, externally funded, internationally recognized research program and to participate and excel in NBB's undergraduate and graduate teaching programs. The successful candidate will join a growing neuroscience and life sciences community on Cornell's main campus in Ithaca, New York. The community includes several new academic units (eg, Institute of Cell and Molecular Biology, Department of Biomedical Engineering, Department of Biological Statistics and Computational Biology); programs (eg, Center for Vertebrate Genomics, Center for Comparative and Population Genomics); and core facilities (eg, biophysical imaging, DNA sequencing and genotyping, animal transgenics); visit [website:http://www.lifesciences.cornell.edu](http://www.lifesciences.cornell.edu). For information about the Ithaca area, visit [website:http://www.visitithaca.com/](http://www.visitithaca.com/). To apply: Send electronically to **E-mail: tmn3@cornell.edu** curriculum vitae, statement of research plans, statement of teaching interests, and up to three publications. Please have three letters of reference sent to the same E-mail address. Questions about the search can be directed to: **Professor Joseph Fetho, Chair, Search Committee, NBB, Seeley G. Mudd Hall, Cornell University, Ithaca, New York 14853-2702, USA. Tel: 607-254-4340.** Review of applicants begins November 1, 2009. (源自 *Science* [2009-09-11])



助理教授岗位
[美国] Clark University

The Department of Biology at Clark University, Worcester, Massachusetts ([website:http://www.clarku.edu/departments/biology/](http://www.clarku.edu/departments/biology/)), invites applications for a tenure-track appointment at the rank of Assistant Professor to begin fall 2010. The successful candidate will be expected to develop an externally funded research program in any area of vertebrate biology involving Ph.D. and undergraduate students. The candidate will teach a comparative and/or human anatomy course (s) as well as courses in the area of expertise. Electronic copies of curriculum vitae, research and teaching interests, three publications, and three letters of reference should be received by the Search Committee prior to October 30, 2009, for full consideration at **E-mail: vert@clarku.edu**. Please see website: <http://www.clarku.edu/biologysearch> for full position description. Inquiries should be directed to **E-mail: dhibbett@clarku.edu**. (源自 *Science* [2009-09-18])



助理教授岗位
[美国] University of Nebraska-Lincoln

The University of Nebraska-Lincoln, Institute of Agriculture and Natural Resources, invites applications for a 12-month, tenure-track position at the Assistant Professor level in horticulture. The position is in the Department of Agronomy and Horticulture, located at the West Central Research and Extension Center, North Platte, Nebraska, with 50 percent research and 50 percent extension responsibilities. Applicants must have a PhD in place by date of hire in horticulture, botany, or breeding as well as demonstrated competency in leading a successful research program including obtaining grants and publishing research results and in extension programming through leading workshops and outreach publications. Successful candidate will develop a competitive grant-funded research program in sustainable horticultural practices focusing on irrigation/drought stress/water conservation through cultural practices, selection and/or breeding of native ornamental plants/specialty horticultural crops using modern genetic modifications. Successful candidate will work on extension teams to serve a diverse clientele including home owners, public institutions, commercial firms, growers of specialty crops, policy makers, grower cooperatives, and University of Nebraska extension educators, and to provide leadership in developing and updating recommendations for sustainable practices in landscapes and plant selections ideally suited for the northern Great Plains. To apply, go to [website:http://employment.unl.edu](http://employment.unl.edu). Search for **requisition #090541** and complete the Faculty Academic Administrative Information Form. Attach a letter of application and curriculum vitae, and arrange for three letters of reference to be sent electronically to **E-mail: cwendt1@unl.edu** by October 23, 2009. Review of applications will begin on October 23, 2009, and continues until the position is filled

or the search is closed. (源自 *Science* [2009-09-25])



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

The Department of Zoology, University of British Columbia, invites applications for two tenure track positions in population, community or ecosystem ecology. For one of these appointments they prefer a population ecologist who combines quantitative (modeling or statistical) and field-based approaches. Applicants must have a PhD and will be expected to develop a strong externally funded research program. They will be expected to contribute to high quality undergraduate and graduate teaching in ecology and animal biology, and to effectively supervise graduate students. One appointment will be at the Assistant Professor level. The other appointment may be made at the Assistant, Associate or Full Professor rank depending on the qualifications of the applicant. Both appointments are subject to final budgetary approval. Applicants should send a curriculum vitae, summary of research interests and teaching philosophy, and reprints of four key publications. Evidence of teaching effectiveness would be an asset. Applicants should also send the names of three referees who can provide letters of support. Address all materials to: **Dr. Bill Milsom, Head, Department of Zoology, University of British Columbia, 6270 University Blvd., Vancouver, BC, Canada V6T 1Z4, USA. E-mail: jobs@zoology.ubc.ca. Fax: 604-822-5780.** They encourage electronic submissions of all application materials. Deadline for applications is October 31, 2009. (源自 *Science* [2009-07-17])



助理教授、副教授、教授岗位
[美国] Stony Brook University

Stony Brook University's Department of Biomedical Engineering is inviting applications for an Assistant, Associate, or Full Professor, tenure-track faculty position in any biomedical engineering area. Preferred: Candidates must have a PhD in biomedical engineering or related field with a minimum of two years of postdoctoral experience. Outstanding candidates wishing to be considered at the associate or full professor level must have active, funded research programs in their area of expertise. Candidates are expected to develop and maintain competitive, extramurally funded, interdisciplinary research programs and to excel in teaching at both graduate and undergraduate levels. For more information on the Department, please see website: <http://www.bme.sunysb.edu>. Qualified individuals should submit their full curriculum vitae, statement of research and teaching interests, and contact information for four references to: **Yingtian Pan, PhD, Associate Professor, Chair, Search Committee, Department of Biomedical Engineering, Health Sciences Center, Level 18, Room 030, Stony Brook University, Stony Brook, NY 11794-8181, USA. Fax: 631-444-6646.** For a full position description or application procedures, visit website: <http://www.stonybrook.edu/jobs> (Ref. #F-5899-09-07). Applications for

this position will be considered until November 15, 2009, or until filled subsequently. (源自 *Science* [2009-07-17])



助理教授、副教授、教授岗位
[美国] Yale University

The Department of Molecular, Cellular and Developmental Biology at Yale University invites applications for faculty appointments as assistant, associate or full professor from individuals working in any area of molecular, cellular or developmental biology. The Department encourages applications from candidates using any experimental system (animals, microorganisms or plants) and biochemistry, computation, genetics, microscopy or molecular biology to investigate outstanding questions in contemporary biology at the cellular or molecular level. They expect successful candidates to develop active research groups, be interactive members of the faculty and participate in interdisciplinary research and training. Successful candidates should demonstrate communication skills commensurate with excellence in teaching at both the undergraduate and graduate levels. During October 2009 the search committee will begin to screen applications and start to invite candidates to visit. Applications will close December 1, 2009. Submit an application, a curriculum vitae and a description of research interests to **mcdb.search@yale.edu**. Request at least three individuals submit letters of recommendation on your behalf to **mcdb.search@yale.edu**. Address correspondence to: **Faculty Search Committee, KBT 1204, Department of Molecular, Cellular and Developmental Biology, Yale University, P.O. Box 208103, New Haven, CT 06520-8103, USA.** (源自 *Science* [2009-07-24])



助理教授、副教授、教授岗位
[美国] North Dakota State University

The North Dakota State University Department of Chemistry and Molecular Biology is accepting applications for a tenure-track faculty position available Fall 2010 in the broadly defined area of theoretical or computational chemistry/biochemistry. Appointment at the assistant professor rank is anticipated, but exceptional candidates may be considered for a more senior rank. Candidates must have a PhD in chemistry, biochemistry or a related field, strong potential to develop an externally funded, nationally competitive research program, demonstrated commitment to teaching at the undergraduate and graduate levels, and strong oral and written communication skills. See <http://www.ndsu.nodak.edu/chemistry/> for information about chemistry and biochemistry at NDSU. Qualified applicants should apply online at <https://jobs.ndsu.edu> and use posting #0900167. Applications must include a cover letter, curriculum vitae, statement of research and teaching plans, and list at least three professional references. Review of applications will begin November 1, 2009, and will continue until the position is filled. (源自 *Science* [2009-08-21])

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