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

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. Salary and benefits will be commensurable to educational qualifications and working experience. 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
[美国] New York University (NYU)

Postdoctoral position is available in Stem Cell Research at NYU School of Medicine. A postdoctoral fellow is wanted to participate in ongoing research into the transcriptional regulatory mechanisms determining the ES cell state and commitment to specific lineages upon ES cell differentiation. Experimental approaches include the development of a new technology for the isolation of stage-specific regulatory DNA elements from cultured cells (Yaragatti, *et al. Genome Research*, 2008, 18: 930), and the application of a variety of molecular biology, lentiviral, and FACS (cell sorting) techniques, coupled with high-throughput DNA sequencing and bioinformatic analyses. Interested applicants should be highly motivated, have a PhD or MD, be experienced in one or more of the techniques outlined above, have publications in peer-reviewed journals, and be fluent in English. A cover letter summarizing your research interests and experience, your CV, and contact information for at least three references should be sent to lisa.dailey@nyumc.org. (源自 *Nature* [2009-07-02])



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.

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 (IUPUI)

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 to **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])



助理教授岗位
[美国] Harvard University

The Department of Psychology anticipates making one tenure-track appointment at the assistant professor level to begin July 1, 2010. The Department conducts experimental research in several areas, including cognition, brain, and behavior; psychopathology and clinical psychology; developmental psychology; and social psychology. Faculty and students in the Department have access to a recently opened state-of-the-art brain imaging facility located nearby the Department. They are particularly interested in individuals who are working in the areas of judgment and decision making/neuroeconomics, developmental cognitive neuroscience, or human behavioral genetics/brain genomics. Candidates should expect to have completed the requirements for the PhD prior to appointment and to have demonstrated a promise of excellence in both research and teaching. Teaching duties will include offerings at both undergraduate and graduate levels. Candidates should submit curriculum vitae and representative reprints and should

have at least three letters of recommendation sent to: **Psychology Search Committee, Harvard University, Department of Psychology, WJH 230, 33 Kirkland Street, Cambridge, MA 02138, USA.** The closing date for applying is October 1, 2009. (源自 *Science* [2009-06-26])



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

The Department of Biochemistry at the University of Washington School of Medicine invites applications for a tenure-track position at the Assistant Professor level. We seek creative scientists whose research focuses on molecular aspects of important biological problems. The department is also strongly committed to teaching at the undergraduate, graduate, and medical school levels. Applicants should have a PhD in biochemistry, cellular or molecular or developmental biology, structural biology or biophysics, or a related field, or an MD. Submit a curriculum vitae, research prospectus, and reprints or preprints as PDFs to bcsearch@u.washington.edu by September 30, 2009. Three letters of recommendation should be emailed separately or mailed to **Alan Weiner, ZymoGenetics Chair, Department of Biochemistry, University of Washington, Seattle, WA 98195-7350, USA. Voice: 206-543-1768.** (源自 *Science* [2009-07-17])



助理教授岗位
[美国] Texas A&M University

The Department of Wildlife and Fisheries Sciences, Texas A&M University, seeks an Assistant Professor and Curator of Ichthyology. Candidates must have a doctorate and demonstrate capacity for excellence in research in evolutionary biology, systematics, genetics, ecology, or conservation biology. The position is tenure-track with a 12-month annual appointment. The successful candidate will teach ichthyology, a graduate course in their specialty, and contribute occasionally to a course in vertebrate zoology. The successful candidate will be Curator of the TCWC fish collection, consisting of 630 000 specimens (website: <http://wfsc.tamu.edu/TCWC>). Many opportunities exist for interdisciplinary collaborations among departments and programs including Ecology and Evolutionary Biology (website: <http://eeb.tamu.edu>), Genetics (website: <http://gene.tamu.edu>), and Renewable Natural Resources. Applicants may address their ability to contribute to the mission of the university's diversity plan (website: <http://diversity.tamu.edu/plan/index.asp>). To apply: Submit electronically curriculum vitae, statements of teaching, research, and curation, plus contact information for three references to: **Dr. Kirk O. Winemiller, Ichthyologist Search Committee Chair, E-mail: k-winemiller@tamu.edu.** Review of applications will begin October 5, 2009. (源自 *Science* [2009-08-07])



助理教授岗位 [美国] Yale University

The Department of Molecular Biophysics and Biochemistry at Yale University seeks applications for a tenure-track appointment at the Assistant Professor level in all areas of molecular biophysics that entail imaging and reconstruction, spectroscopic, diffraction, and computational approaches. The new faculty member will contribute to the department's undergraduate and graduate teaching and mentoring programs. Current faculty research interests encompass biochemistry, biophysical chemistry, structural biology, molecular biology and molecular genetics. Applicants should provide a curriculum vitae, a statement of research interests, three letters of reference, and reprints or preprints. Completed applications should be sent to: **Search Chair, Faculty Search Committee, Department of Molecular Biophysics and Biochemistry, Yale University, 260 Whitney Avenue, P.O. Box 208114, New Haven, Connecticut 06520-8114, USA; Tel: 203-432-5593.** Review of applications will begin October 15, 2009. (源自 *Science* [2009-08-07])



助理教授岗位 [美国] The University of Chicago

The Department of Chemistry of the University of Chicago invites applications from outstanding individuals for the position of Assistant Professor of chemistry. This search is in the areas broadly defined as inorganic, organic, and physical chemistry. Applicants must apply online at the University of Chicago academic job website: <https://academiccareers.uchicago.edu>. Applicants must upload a cover letter, curriculum vitae with a list of publications, and a succinct outline of research plans. The cover letter should be addressed to the Inorganic Search Committee, Organic Search Committee, or Physical Search Committee, depending on the applicant's discipline of interest. Applicants must also arrange to have three letters of recommendation sent to: **Department of Chemistry, Office of the Chairman (SCL 119), The University of Chicago, 5735 S. Ellis Avenue, Chicago, IL 60637, USA.** The recommendation letters will be accepted by mail only. Review of completed applications will begin October 1, 2009; to ensure full consideration, all material should be submitted by that date. (源自 *Science* [2009-08-07])



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. Applicants must have a PhD and/or MD, or equivalent degree, and post-doctoral experience. Successful candidates will be expected to develop an independent, externally funded research program

investigating the host-pathogen interface. Areas of interest include, but are not limited to, the study of mechanisms used by pathogens to exploit cellular processes and pathogen modulation of host cell responses. Preference will be given to candidates whose research complements existing strengths in the Division. The successful candidate also will be expected to participate in teaching medical, graduate, and/or undergraduate students. Applications 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 <https://yourfuture.sdbor.edu> and refer to posting **0002338**. Review of applications will begin on Oct 15, 2009 and continue until position is filled. (源自 *Science* [2009-08-07])



助理教授岗位 [美国] The Ohio State University

The Department of Microbiology at The Ohio State University invites applications for two tenure-track Assistant Professor Positions. Preference will be given to applicants performing research in the areas of Environmental Microbiology/Microbial Ecology and Molecular Microbiology, but candidates of outstanding quality working in any area of Microbiology will also be considered. Applicants must have a PhD or equivalent degree and at least 2 years of postdoctoral research experience. The successful candidates will be expected to establish and maintain an extramurally funded research program in their field of study and to actively support our strong training program including a commitment to excellence in teaching at both the undergraduate and graduate levels. For an overview of the Department, visit our website: <http://www.osumicrobiology.org/>. Applications will be accepted until the positions are filled, but priority will be given to applications received by October 1, 2009. For full consideration, applicants should send a letter of intent, curriculum vitae, statement of research and teaching interests, and arrange for three letters of recommendation to be sent by E-mail to: micro.grad@osu.edu. Additional questions about this search should be directed to *Dr. Juan D. Alfonzo, Chair of the Search Committee* (alfonzo.1@osu.edu) (源自 *Science* [2009-08-14])



助理教授岗位 [美国] College of Charleston

The College of Charleston Department of Chemistry and Biochemistry, located in historic downtown Charleston, South Carolina, invites applications for a tenure-track position as an Assistant Professor in chemical biology to begin August 2010. Applicants must possess a terminal degree. Postdoctoral experience is highly desired. Teaching responsibilities will include both lecture and laboratory. The successful candidate must initiate and sustain a research program that includes undergraduates. Review of applications will begin October 1, 2009, and continue until the position is filled. For more information visit **website: <http://www.cofc.edu/~chem>**. Questions may be directed to **E-mail: heldrichr@cofc.edu**.

edu; Tel: 843-953-5515. (源自 *Science* [2009-08-14])

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

The Departments of Entomology (website:<http://entomology.unl.edu/>), Biochemistry (website:<http://biochem.unl.edu/>), and Food Science and Technology (website:<http://foodsci.unl.edu/>) at the University of Nebraska-Lincoln invite applications for a nine-month (academic year), tenure-track faculty position with a 60 percent teaching and 40 percent research appointment supporting the undergraduate Forensic Science degree program. Responsibilities include teaching forensic biology and developing a research program with a focus on forensic DNA analysis and collaborations with faculty in the home department (s). PhD or equivalent in biochemistry, molecular biology, or related fields required. Preference will be given to applicants who show experience and commitment to research and teaching, have strong communication skills, ability to bring in extramural funding, and an interest and desire to work cooperatively on multidisciplinary projects. To apply go to website: <http://employment.unl.edu> (requisition #090461) and complete the faculty academic administrative information form. Attach a letter of application, curriculum vitae, and two personal statements describing research and teaching interests. Have three letters of reference sent electronically by October 5, 2009, to E-mail: forensicchair@unl.edu. Review of applications will begin October 5, 2009, and continue until the position has been filled or the search is closed. (源自 *Science* [2009-08-21])



助理教授岗位 [美国] Lake Forest College

The Department of Biology invites applications for a tenure-track faculty position at the Assistant Professor level, starting fall semester 2010. They are seeking highly qualified candidates in the area of ecology. Postdoctoral experience and a commitment to excellence in liberal arts education are required. Candidates will be expected to teach at all levels of the undergraduate curriculum and to develop an active research program with potential for publication with undergraduates. Teaching responsibilities include participation in the second-year core course in Ecology & Evolution and other courses in the candidate's area of interest that complement existing departmental strengths. There are additional teaching opportunities in the College's interdisciplinary Environmental Studies program. A highly selective liberal arts college located in a suburb of Chicago, Lake Forest College enrolls approximately 1,400 students from over 45 states and 65 countries. Please send curriculum vitae, statement of teaching interests/philosophy, and research plan, and have letters sent from three references to: Dr. Douglas Light, E-mail: light@lakeforest.edu, mailing address: Department of Biology, Box P1, Lake Forest College 555 North Sheridan Road, Lake Forest, IL, 60045. Review of applications will begin October 15, 2009. (源自 *Science* [2009-08-21])



助理教授、副教授岗位 [美国] Stanford University

The Department of Mechanical Engineering at Stanford University (<http://me.stanford.edu/>) invites applications for a tenure-track assistant and/or untenured associate professor faculty position opening. They give high priority to the overall originality and promise of the candidate's work rather than the candidate's area of specialization within mechanical engineering. They seek applicants relevant to any area of mechanical engineering including, but not limited to, controls, energy systems and sciences, biomechanics and biological transport, propulsion systems and sciences, and nanotechnology. An earned PhD, evidence of the ability to pursue a program of research, and a strong commitment to graduate and undergraduate teaching are required. The successful candidate will be expected to teach courses at the graduate and undergraduate levels and to build and lead a team of graduate students in PhD research. Applications should include a curriculum vitae with a list of publications, a one-page statement each of research vision and teaching interests, and the names and addresses of five references. Please submit your application online at: http://me.stanford.edu/research/open_positions.html. The review of applications will begin on September 21, 2009. However, applications will be accepted until the position is filled. (源自 *Science* [2009-05-29])



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])

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