

## · 全球招聘新闻 ·


**博士后**  
**[美国] Indiana University,**  
**Bloomington**

The laboratory of Stephen D. Bell (<http://www.bio.indiana.edu/faculty/directory/profile.php?person=stedbell>) is seeking outstanding applicants for 2 postdoctoral positions to research the molecular mechanisms underpinning DNA replication and ESCRT-mediated cell division. The projects will utilize an archaeal model system to dissect conserved aspects of the archaeal/eukaryotic machineries using a range of biochemical, biophysical, genetic and cell biological approaches. Successful candidates should have a recent PhD in Biochemistry, Molecular Biology or Microbiology. Experience in protein purification and analyses, molecular biology, microbiology or cell biology is desirable. Specific responsibilities also include planning and analysis of research studies and preparation of data for papers and grants. The candidates are also expected to contribute to training undergraduate and graduate students as needed. To apply, send a single PDF file that contains a letter of application, summary of research experience and CV that includes the contact information for 3 individuals willing to serve as a reference to [dverostk@indiana.edu](mailto:dverostk@indiana.edu) with 21209-17 in the subject line or send to **Dee Verostko, 1001 E. Third Street, Bloomington, IN 47405, USA.** (源于 *Science* [2012-10-22])


**博士后**  
**[美国] Northwestern University**

A postdoctoral position is available to study cell/molecular and biology of complications of diabetes mellitus and tubulo-interstitial diseases. Potential candidates must have demonstrated experience in this area of research and in Cell and Molecular biology techniques. Please send CV with references to: **Yashpal S. Kanwar, MD, PhD, Northwestern University Medical School, 303 E. Chicago Avenue, Chicago, IL 60611, USA. E-mail: [y-kanwar@northwestern.edu](mailto:y-kanwar@northwestern.edu).** (源于 *Science* [2012-10-22])


**博士后**  
**[美国] St. Jude Children's Research**  
**Hospital**

A postdoctoral position to study the function of primary cilia in brain development and cancer is available immediately at St. Jude Children's Research Hospital in Memphis, TN, USA. Primary cilia play critical roles in multiple signaling pathways and cell cycle progression. They have shown that primary cilia are essential for the development of adult neural stem cells and can either promote or prevent cancer depending on the initiating oncogenic mutation.

Currently, they are investigating the molecular and cellular mechanism of ciliary function in signaling and oncogenesis. They use novel mouse models for brain cancer and a wealth of human cancer genomics data, which were recently developed at St. Jude Children's Research hospital. Highly motivated individuals who have a strong background and interest in the cellular and molecular mechanism of development and cancer are encouraged to apply. The successful candidates will have experience with protein biochemistry, molecular biology, imaging, mammalian cell culture, and transgenic/knockout mouse models. Applicants should send a summary of previous research, CV, and names and addresses of 3 references to: **young-goo.han@stjude.org.** Applicants should also apply online at [https://jobs.stjude.org/CSS\\_APO\\_Postdoc](https://jobs.stjude.org/CSS_APO_Postdoc). <http://www.stjude.org>. (源于 *Science* [2012-10-24])


**博士后**  
**[美国] Medical College of Wisconsin**

A post-doctoral position is immediately available in the Department of Pediatrics at the Children's Research Institute (CRI), affiliated with both the Medical College of Wisconsin and Children's Hospital of Wisconsin. The Broeckel laboratory is currently involved in a multicenter, NIH-funded effort to generate human induced pluripotent stem cell (iPSC) from the HyperGEN cohort, which will be used to study the functional genetics of hypertension. Cardiomyocytes, derived from the iPSC lines will be characterized using a variety of in vitro methods and next-generation sequencing. Investigation will focus on understanding the complex molecular mechanisms and pathways underlying the genetic basis of left ventricular hypertrophy as a major risk factor for cardiovascular disease, to follow-up findings from genome-wide association studies. Candidates will conduct independent research, as well as collaborate with research staff in experimental planning, data analysis and manuscript writing. Requires PhD and/or MD preferably in Stem Cell Biology or related disciplines with strong emphasis in cellular and molecular biology, including cell culture, flow cytometry, immunocytochemistry, qRT-PCR and sequencing. Knowledge of current technological developments/trends in stem cell biology, human genetics, and complex/cardiovascular disease biology preferred. If interested, apply online at <http://www.mcw.edu>, **Postdoctoral Fellow, requisition # 20001233.** (源于 *Science* [2012-10-24])


**博士后**  
**[美国] Merck/MSD**

The Merck Research Laboratories (MRL) Postdoctoral Research Fellow Program aims to be a best-in-industry program for industrial

postdoctoral researcher. As a postdoctoral fellow in RNA Therapeutics Discovery Biology, the candidates will work within a collaborative team of scientists experienced in RNA molecular/cell biology, disease area biology, informatics & analysis and in vivo pharmacology to assess roles of lncRNAs in control of gene expression associated with disease biology. Responsibilities include but are not limited to: predicting roles of lncRNAs in disease biology; developing tool compounds for validation of functional roles of lncRNAs; proposing and validating a model of lncRNA function in a biological system. Qualifications: PhD in Molecular Biology, Biological Sciences, Biochemistry or closely related field, with requirements completed between June 2010 and June 2013. Expertise in one or more key technologies of transcriptomics, genomics and nucleic acid biology; knowledge of bioinformatic analysis, including large-scale expression profiling and sequence analysis; working understanding of statistics of biological data. Preferred Experience and Skills: Ability to lead a project, design experiments, analyze results, and make data-driven decisions to build understanding of a biological system; experience with a programming language such as perl, R or Matlab; strong history of publication in peer-reviewed journals; commitment to contributing as a member of a collaborative team. To apply, please visit website: <http://scjobs.sciencemag.org/JobSeekerX/ApplyToJobRedirectForm.asp?JobID=93896>. (源于 *Science* [2012-10-26])

TEXAS TECH UNIVERSITY  
HEALTH SCIENCES CENTER

博士后

[美国] Texas Tech University

A position (2 years) is available immediately in the laboratory of Ulrich Bickel, M.D., Department of Pharmaceutical Sciences, Texas Tech University Health Sciences Center at Amarillo. Their group focuses on blood-barrier transport mechanisms and drug delivery. The successful applicant will work on an innovative new project exploring the targeting of breast cancer metastases in brain using a novel type of monoclonal antibody funded by the DoD Breast Cancer Research Program. Candidates with background in pharmacology/pharmaceutical sciences or related areas and with hands-on experience in pharmacokinetic studies in rodents, cell culture, and histological techniques, including (confocal) fluorescence microscopy are preferred. For more information about this position and to apply, visit their website: <http://jobs.texas-tech.edu>. (源于 *Science* [2012-10-26])

UNIVERSITY OF  
ARKANSAS

助理教授

[美国] University of Arkansas

The Department of Biological Sciences (website: <http://biology.uark.edu>) at the University of Arkansas solicits applications for a tenure-track assistant professor working in eukaryotic genetics (Position Y13930). The successful candidate will have a PhD and postdoctoral experience, and will be expected to establish an extramurally

supported research program, supervise graduate and undergraduate research, and teach undergraduate general genetics, and advanced offerings. Applications must include CV, statement of current and future research plans, teaching philosophy/interests, and 3 letters of recommendation sent independently. Electronically send applications in PDF form to: **Dr. Michael Lehmann** (E-mail: [mlehmann@uark.edu](mailto:mlehmann@uark.edu)), Department of Biological Sciences, SCEN 601, 1 University of Arkansas, Fayetteville, AR 72701, USA. (源于 *Science* [2012-10-19])



助理教授

[美国] Canisius College

Canisius College in Buffalo, NY is accepting applications for 2 tenure-track openings for assistant professors in the Department of Biology, beginning fall 2013. Conservation Biology: The candidate should be able to teach introductory biology (evolution and ecology) and one or more upper level courses and associated labs in the area of conservation biology. An ability to teach about exotic or invasive species is preferred. Freshwater Biology: The candidate should be able to teach introductory biology (evolution and ecology) and upper-level courses and associated labs in freshwater biology (wetlands biology, stream ecology, and/or Great Lakes ecology). The candidate in each position should complement, not duplicate, the existing expertise which includes: vertebrate animal behavior/behavioral neuroscience, immunology, endocrinology, developmental biology, evolutionary biology (population genetics), cellular neurobiology, vertebrate ecology, microbiology, cancer epigenetics, plant biochemistry, primatology and evolutionary ecology. The development of a research program involving undergraduates is expected. Postdoctoral experience preferred. E-mail letter of application, vitae, transcripts, teaching philosophy, plan of proposed research, information for 3 references by December 7, 2012, to **Susan Aronica, PhD** at email: [hr.recruiter@canisius.edu](mailto:hr.recruiter@canisius.edu) (put CONSERVBIO or FRESHWATERBIO in the subject line, PDF preferred). For more information, visit website: <http://www.canisius.edu/biology>. (源于 *Science* [2012-10-25])

UNIVERSITY OF  
ARKANSAS

助理教授

[美国] University of Arkansas

The Department of Microbiology and Immunology (<http://www.uams.edu/mbim/>) at the University of Arkansas for Medical Sciences invites applications for a full-time tenure-track faculty position at the rank of assistant professor. They are seeking an outstanding investigator who will establish a competitive research program in the area of host-bacteria interaction. Applicants studying the inflammatory response to bacterial pathogens are particularly encouraged to apply. Candidates should show evidence of productive research accomplishments and demonstrated ability to attract extramural funding. The successful candidate will be expected to

maintain an extramurally funded research program and to contribute to the teaching and training of graduate and medical students. Applicants must have a PhD and/or MD degree, postdoctoral experience and documented research productivity. Applications must include CV, statement of research accomplishments and future research interests/goals, statement of teaching experience, and contact information for 3 professional references. Email all application materials as PDF to: [microapp@uams.edu](mailto:microapp@uams.edu). Incomplete applications will not be considered. Applications should be submitted by December 15, 2012 to receive full consideration. (源于 *Science* [2012-10-25])



助理教授  
[美国] California State University,  
Long Beach

The Department of Biological Sciences at California State University, Long Beach (CSULB) invites applications for a tenure-track assistant professor position starting August 19, 2013. They seek broadly trained applicants who address fundamental research questions in marine biology using mathematical modeling of physiological, biophysical, or ecological processes. In addition to developing an externally funded research program involving undergraduate and M.S. students, the successful candidate will teach at the undergraduate and graduate levels. Applicants must have a PhD and postdoctoral experience. For further information, please see the position description at website: <http://www.csulb.edu/divisions/aa/personnel/jobs/posting/1072/index.html>. (源于 *Science* [2012-10-26])



助理教授  
[美国] University of Minnesota

The Department of Microbiology at the University of Minnesota Medical School, in conjunction with the Corridors of Discovery initiative in Infectious Diseases, invites applications for a faculty position to be filled at the tenure-track assistant professor level. They seek an outstanding scientist who will establish a competitive research program in bacterial pathogenesis (broadly defined, but focused on prokaryotes: including bacterial physiology, microbiome studies, genetics, genomics, and pathogen-immune system interactions). Additional information about the Department of Microbiology, affiliated institutes and centers, and the graduate training program, can be found on the department website: <http://www.microbiology.med.umn.edu>. Minimum qualifications: PhD, MD, or equivalent in a relevant field of study, plus applicable postdoctoral or faculty experience. To apply, please upload a CV and concise summary of current and planned research in response to requisition number 172214 at website: <http://employment.umn.edu>. Please also arrange to have 3 letters of recommendation sent to E-

mail: [microbiology@umn.edu](mailto:microbiology@umn.edu) or to: Sandra K. Armstrong, PhD, Search Committee Chair, Department of Microbiology, University of Minnesota, MMC 196, 420 Delaware Street S.E., Minneapolis, MN 55455, USA. (源于 *Science* [2012-10-26])



助理教授  
[美国] Georgetown University

Georgetown University wishes to recruit a tenure-track assistant professor in Biochemistry to begin fall 2013, who will be housed in Regents Hall, a newly opened, state-of-the-art science center. Research areas in biochemistry as broadly defined will be considered that complement those of existing faculty in the Department. Research interests related to sustainability and energy or xenobiotics and the environment are especially welcome. Candidates must have a PhD degree in chemistry or a closely related field and postdoctoral training or equivalent is desirable. Development of an internationally recognized, externally funded research program and teaching at the undergraduate and graduate levels, particularly biochemistry sequences, are expected. Please send CV, description of research plans, statement of teaching philosophy as one document in PDF format, and arrange for 3 letters of recommendation to be sent to E-mail; [chemsearch@georgetown.edu](mailto:chemsearch@georgetown.edu). (源于 *Science* [2012-10-26])



助理教授  
[美国] California State Polytechnic University

The Biological Sciences Department at California State Polytechnic University, Pomona (Cal Poly Pomona) invites applications for a tenure-track, assistant professor position in neuroscience, beginning September 2013. The area of specialty is open. Candidates who use molecular, optical, electrophysiological, and/or neuroinformatic techniques to address modern questions in neuroscience are encouraged to apply. A PhD in neuroscience or related field is required. Postdoctoral experience and previous teaching experience are preferred. The successful candidate will have the potential for excellence in undergraduate teaching, and for developing an externally funded research program that will involve undergraduate and Master's students. Teaching responsibilities will include a neuroscience course and specialty courses in the candidate's area of expertise, and may also involve participation in introductory biology and other courses. The successful candidate will have demonstrated an ability to be responsive to the educational equity goals of the university and its increasing ethnic diversity and international character. Applicants should forward: (1) a cover letter that briefly describes the candidate's training, experience, and teaching and research interests; (2) CV; (3) statement of teaching philosophy; (4) proposed plan of research; (5) a maximum of five representative publication reprints; and (6) the names and contact information of 5

references to: **Chair, Neuroscience Search Committee, Biological Sciences Department, California State Polytechnic University, 3801 West Temple Avenue, Pomona, CA 91768, USA.** Electronic submission of application materials as a single PDF is preferred (E-mail: [neurosci\\_search@csupomona.edu](mailto:neurosci_search@csupomona.edu)). Review of applications begins on December 3, 2012. For further information, visit the Department website: <http://www.csupomona.edu/~biology>. (源于 *Science* [2012-10-26])



**助理教授/副教授**  
[美国] University of Manitoba

University of Manitoba, Faculty of Medicine invites applicants for the position of tenure-track faculty positions in Neuroscience. 2 (2) tenure-track faculty positions are available at the rank of assistant or associate professor, commensurate with qualifications and experience. Candidates must have a PhD and/or MD with at least 2 years of postdoctoral research experience and be able to demonstrate exceptional potential to become independently-funded principal investigators of traumatic brain injury. Position Numbers: **10634 and 10635**. The successful applicants are expected to teach and train graduate students in neuroscience and related disciplines, and develop a rigorous, independently-funded research program with an essential translational component in the area of traumatic brain injury. This could include studies of pathogenesis, functional/behavioral consequences, neuroimaging, therapy/protection or regeneration. The successful candidates will be offered an academic appointment in a basic science department to be determined according to his/her interests and specialty area. All candidates are expected to develop strong collaborations in translational research with relevant clinical departments. Learn more about their research at <http://www.umanitoba.ca/faculties/medicine/research>. Candidates are to forward further enquiries or a letter of application together with CV, supportive information, a statement of research interests (specifying past and planned research related to traumatic brain injury) and the names and contact information of 3 referees to: **Dr. Kevin, Coombs, co-Chair, Traumatic Brain Injury Program search committee, Faculty of Medicine, University of Manitoba, Room A108 Chown Bldg, 753 McDermot Avenue, Winnipeg, MB R3E 0T6. Email: [neurobio@cc.umanitoba.ca](mailto:neurobio@cc.umanitoba.ca), Tel: (204) 789-3375, Fax: (204) 789-3942.** (源于 *Science* [2012-10-12])



**助理教授/副教授**  
[美国] Western Carolina University

The Department of Biology at Western Carolina University invites applications for an assistant or associate professor of Animal Biology. Candidates must have a PhD and preference will be given to applicants with postdoctoral training and teaching experience with undergraduates. Applicants should have a background in molecular biology or animal physiology and a record of research productivity.

The successful applicant will teach introductory biology courses and upper level and graduate courses related to their area of specialty. In addition, the successful applicant is expected to maintain an active research program that attracts extramural funding and actively engages undergraduate and graduate students. They are also closely aligned with growing programs in Forensic Science, Environmental Science, and Natural Resource Management. Applicants must apply online (<https://jobs.wcu.edu/applicants/Central?quickFind=52863>) – include: 1) a CV highlighting experiences; 2) an application letter; 3) a list of references (include complete contact information), 4) unofficial transcripts, 5) teaching philosophy and 6) statement of research plans. For more, contact **Dr. Sean O'Connell** at **828-227-2203**. (源于 *Science* [2012-10-22])



**助理教授/副教授/教授**  
[美国] Howard University

The Department of Anatomy in the Howard University College of Medicine is seeking applicants for 2 tenure-track faculty positions at any level to start in the first half of 2013. Applicants must possess a PhD and have postdoctoral experience. Within the context of molecular and cell biology, the candidate may be involved in neuroscience, developmental, genomic, or other innovative molecular and cell biology research. Highest priority will be given to candidates with a strong history of scholarly activity with either an established research program or the potential to develop an externally funded research program. The preferred teaching competency of the applicant is in histology and cell biology. Applicants should electronically send either a Word (.doc) or a PDF file that includes a comprehensive CV, research interests and goals, and a minimum of 3 references (name, institutional address, telephone number, and E-mail address) to: **Dr. Raymond L. Bernor, Professor, Chair of Search Committee, College of Medicine, Department of Anatomy, Howard University, 520 W Street N.W., Washington D.C. 20059, USA (E-mail: [rbernor@howard.edu](mailto:rbernor@howard.edu)).** (源于 *Science* [2012-10-26])



**助理教授**  
[美国] SUNY, New Paltz

The Department of Biology at the State University of New York at New Paltz invites applications for a full-time tenure-track assistant professor with specialization in avian biology, to begin in Fall 2013. Qualifications: PhD in Biology or related field is required. Candidates with expertise in avian behavior, ecology, and/or evolution will be considered. Preference will be given to candidates with postdoctoral experience, and experience working with amateur bird enthusiasts. Please view their full position announcement at: <http://www.newpaltz.edu/biology/openpositions.html>. (源于 *Science* [2012-10-25])

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