

## · 全球招聘新闻 ·


 HARVARD  
UNIVERSITY

博士后

[美国] Harvard University

Harvard University invites applications for a number of postdoctoral fellow positions open for projects pertaining to building microscale models of diseased organs. The project requires the assembly of engineered, human microtissues in microfluidic devices that can be interrogated for the genetic, morphological and functional indicators of health, disease, and injury. Candidates with experience in neuronal cell biology, striated and smooth muscle tissue engineering, the cardiac valves, and experimental models of diabetes are encouraged to apply. Applicants are expected to hold a doctoral degree in engineering, physiology, or cell biology and have a proven record of high quality publications. Application Procedure: The application will be assembled as single pdf file: cover letter describing research interests and goals, CV, research statement, a full list of publications and up to three examples of first author papers, and a list of no less than three references with contact information. Please note that all requirements for the doctoral degree must be completed prior to the start date. The application should be sent to: [dbg-postdoc@seas.harvard.edu](mailto:dbg-postdoc@seas.harvard.edu). Full consideration will be given to all applications received by February 15, 2013; applications received thereafter will be considered until the positions are filled. (源于 *Science* [2013-01-25])



博士后

[美国] Brigham & Women's Hospital  
Harvard Medical School

A postdoctoral research fellow position is immediately available to a highly motivated recent PhD (or MD) to study vascular biology. Candidates must have a strong background in cellular and molecular biology. Previous experience with animal models is desirable. If interested, please send a CV, a statement of research interests, as well as the names and contact information for three references to: **Sule Cataltepe, MD, Brigham and Women's Hospital, Newborn Medicine Research Program, 75 Francis Street, Boston, MA 02115, USA, [scataltepe@partners.org](mailto:scataltepe@partners.org)**. (源于 *Science* [2013-01-18])



博士后

[美国] Illinois Natural History Survey

The Illinois Natural History Survey (INHS) is soliciting applications for a two-year postdoctoral research associate. Applicants should submit a curriculum vitae and Research Proposal (RP). The RP is limited to three pages, not including references, and should address the research plan proposed for the two-year postdoctoral position. Applicants should identify and contact a research sponsor at the INHS (website: <http://www.inhs.illinois.edu/opportunities/postdocsponsors/list/>) in advance of the application deadline, who is

willing to host the postdoctoral Associate and provide a letter of support. Preference will be given to applicants who can develop a strong research plan that merits additional and continued external funding. Research plans that build on existing INHS research strengths by adding new directions or new analytical techniques are encouraged. Applicants should have completed a PhD by the start date of the position (expected before December 31, 2013) and within the last five years. In addition to the RP, host support letter, and curriculum vitae, applicants should arrange for two letters of recommendation to be sent. Applications must be sent electronically to **E-mail: [hroffice@inhs.illinois.edu](mailto:hroffice@inhs.illinois.edu) by March 15, 2013**. (源于 *Science* [2013-01-25])



助理教授

[美国] Mississippi State  
University

One research assistant professor position is available in the Systems Biology Laboratory (<http://sysbio.cvm.msstate.edu>) in the Department of Basic Sciences, College of Veterinary Medicine, Mississippi State University. This position is designed to strengthen and expand the current research program in systems biology and infectious diseases. This position will require a PhD in computer science, mathematics, computational biology, informatics, or a related field. They prefer candidates with strong background in machine learning and/or statistical modeling, such as but not limited to, importance sampling, reinforcement learning, Bayesian learning, sparse learning, multitask learning, and geospatial statistics. The successful candidate should be highly motivated, and have strong communication ability, and integrate well with a team with a very diverse background. S/he will be expected to work independently, to guide postdoctoral trainees and graduate students, and to actively publish research results and submit extramural grant applications. The position is available immediately. Applicants should send curriculum vitae, a brief summary of previous research experience, career goals, and the contact details of three references to **Dr. Henry Wan at [wan@cvm.msstate.edu](mailto:wan@cvm.msstate.edu)**. (源于 *Science* [2013-01-15])



助理教授

[美国] Kansas State University

The Department of Entomology invites applications for a 12-month, tenure-track assistant professor with a 80% Research/20% Teaching appointment in the area of Arthropod Genetics and Genomics. The successful candidate will be expected to develop a strong research program using genetic/genomic/proteomic tools to address fundamental questions in arthropod biology, to pursue vigorously extramurally-funded research, to collaborate in research with other faculty on and off campus and participate in relevant KSU research consortia such as arthropod genomics, ecological genomics, functional genomics, or lipidomics. The teaching load is very

reasonable. A PhD in entomology, biology, genetics, or a closely-related field and a strong background in the genetics and genomics of an arthropod are required, with preference given to individuals with postdoctoral experience and a demonstrated ability to secure extramural funding and publish in high quality, peer-reviewed journals. To apply, submit by E-mail a single PDF document that contains a curriculum vita, a concise statement of current and future research interests, a statement of teaching background and philosophy and the names and contact information for at least three references. Submit materials to **Dr. Jeremy Marshall (cricket@ksu.edu), Chair of the Search Committee**. Screening of applications will begin 18 February 2013, and continue until the position is filled or closed. (源于 *Science* [2013-01-17])

## UCDAVIS 助理教授 [美国] University of California, Davis

University of California, Davis seeks applicants for an assistant professor in ruminant nutrition preferably with emphasis in anaerobic microbiology. The preferred appointee will be expected to establish a competitively-funded research program focused in the area of nutrient use for production and utilizing, and where appropriate the importance of rumen microbiology in this process. The emphasis will be on enhancing efficiency of food production, nutrient retention, and qualities of human food products and the effect of the gut microbiome population and/or function in this system. A component of the research conducted by the successful candidate should be readily applicable so that research endeavors are directly relevant to food producing animal systems. The successful candidate will also be expected to develop effective collaborative partnerships with other scientists working in ruminant systems where ruminant nutrition and/or microbiology are integral to the outcome response. Understanding and creative research in the area of nutrient use is a necessary precursor to understanding how to reduce undesirable emissions from livestock production facilities. Research projects in nutrient utilization and rumen microbiology as related to feed and byproduct utilization are critical. For more information and to apply please visit <https://recruit.ucdavis.edu/apply/JPF00045>. (源于 *Science* [2013-01-25])

## UCIRVINE 助理教授 [美国] University of California, Irvine

The University of California, Irvine (UCI), Department of Ecology and Evolutionary Biology and the Center for Environmental Biology seek to fill a tenure-track assistant professor position. They seek candidates who bring ecological or evolutionary perspectives to issues of global change, conservation, and sustainability and will complement their existing strengths. Possible areas of specialization for the position include (but are not limited to) physiological

ecology, population ecology/genomics, conservation genetics, community ecology, restoration ecology, ecosystem ecology, ecohydrology, biogeography, macroecology and global change biology of terrestrial, aquatic, or marine systems. They are interested in candidates who may utilize either experimental, synthetic, or computational techniques. Successful candidates will be expected to contribute to the undergraduate and graduate curriculum in ecology and evolutionary biology. Review of applications will begin on March 15, 2013 and continue until the position is filled. Applicants should submit curriculum vitae, a research description, and a statement of teaching philosophy. In addition, applicants should arrange for three letters from references to be submitted. Applicants should use the following online recruitment **website: <https://recruit.ap.uci.edu/apply/JPF01885>**. (源于 *Science* [2013-01-25])

## COLUMBIA UNIVERSITY MEDICAL CENTER 助理教授 [美国] Columbia University Medical Center

Columbia University Medical Center seeks a neurologist with specialty training in neurointensive care for a tenure-track faculty position at the assistant professor level. The candidate will join three neurointensivists in the Neurocritical Program, headed by Dr. Stephan Mayer, and share attending responsibilities in a state-of-the-art 18-bed neuro-ICU equipped with dedicated CT and 3.0 Tesla MR scanners and EEG and multimodality neuromonitoring capability in every room. Teaching responsibilities include the instruction of nurses and physician assistants; neurology, neurosurgery, and emergency medicine residents; and seven neurocritical care fellows. Applicants with credible potential for or a track record of success in obtaining peer-reviewed funding will be given preference. Substantial protected time for research, teaching, and administrative responsibilities will be provided. Send curriculum vitae, the names of three references, and a brief letter describing your career goals to Laura Lennihan, MD, Chair, Neurocritical Care Search Committee; **E-mail: [ll18@columbia.edu](mailto:ll18@columbia.edu)**. **Please apply at website: <https://academicjobs.columbia.edu/applicants/Central?quickFind=57277>**. (源于 *Science* [2013-01-25])

## ETSU 助理教授/副教授 [美国] East Tennessee State University

East Tennessee State University invites applications for two tenure-track faculty positions at assistant/associate professors level. The department is seeking a candidate with a nationally competitive research program in Neuroscience, and a similarly qualified candidate in Microbiology and/or Immunology. Successful applicants will join established research groups focused on pathology of neurological and psychiatric disorders, neural remodeling in cardiovascular disease, demonstrated ability to teach neuroanatomy (neuroscience position) or microbiology/immunology is desired because responsibilities will include teaching medical and graduate

students. Applicants must have a PhD, MD, and/or DVM, and postdoctoral research training, a strong record of research productivity and preferably a nationally funded research program. Appointments will be commensurate with qualifications and experience. Successful applicants will be provided competitive salaries and startup packages. Applicants should submit an ETSU application through eJobs ([website: https://jobs.etsu.edu](https://jobs.etsu.edu)) including curriculum vitae, brief statement of current and future research goals, and names and addresses of three references. Review of applications will begin on January 1, 2013 and will continue until positions are filled. (源于 *Science* [2013-01-25])



UNIVERSITY OF COPENHAGEN

副教授/教授  
[丹麦] University of  
Copenhagen

University of Copenhagen seek faculty professor and associate professor positions & fixed-term postdoc and assistant professor positions in Biogeography, Phylogeography, Macroecology, Macroevolution and Community Ecology. They seek international competitive candidates with a strong publication record at the level of position interested in. They expect strong analytical and data handling skills and the ability to communicate within a cross-disciplinary research center. For full description of the individual positions see [www.bio.ku.dk](http://www.bio.ku.dk) or [www.employment.ku.dk](http://www.employment.ku.dk). Inquiries can be made to Professor Carsten Rahbek, E-mail: [crabek@bio.ku.dk](mailto:crabek@bio.ku.dk). (源于 *Science* [2013-01-25])



助理教授/副教授/教授  
[美国] Cincinnati Children's Hospital  
Medical Center

The Department of Pediatric Neurology is seeking a scientist focusing on epilepsy research for a tenure-track faculty position at the assistant/associate/full professor level. Applicants should have a PhD, MD, or MD/PhD with training in neuroscience, physiology, genetics, immunology, cellular or molecular biology, pharmacology, or biomedical engineering with doctoral dissertation or experience in the area of molecular mechanisms of epilepsy and epileptogenesis. The applicant should have a focus in basic science research. This position will interface with collaborators in many other divisions at Cincinnati Children's Research Foundation and the University of Cincinnati. Anticipated start date of July 1, 2013. For more information on the facility go to the webpage: <http://www.cincinnatichildrens.org/research/divisions/n/neurology/default/>.

Interested applicants can send their CV's and Statement of Research Interests to: **Katherine Holland, MD, PhD, [katherine.holland@cchmc.org](mailto:katherine.holland@cchmc.org), Steve Danzer, PhD, [Steve.danzer@cchmc.org](mailto:Steve.danzer@cchmc.org), Cincinnati Children's Hospital Medical Center, 3333 Burnet Avenue, MLC 5015, Cincinnati, OH 45229, USA. Phone: (513) 636-7873.** (源于 *Science* [2013-01-11])



SANTA FE INSTITUTE

助理教授/副教授/教授  
[美国] Santa Fe Institute

The Santa Fe Institute (SFI) seeks nominations and applications for resident faculty positions at all academic levels. Full-time appointments are of highest priority. They are also seeking sabbatical visitors. SFI is a unique, internationally renowned research environment dedicated to research on fundamental scientific questions that transcend traditional disciplinary boundaries. Much SFI research involves the science of complex adaptive systems. As such, they are open to applicants with an interdisciplinary focus from all scientific fields, with a preference for quantitative approaches. Positions involve no formal teaching and come with funds for travel, visitors, meetings, and non-laboratory equipment. Participation in proposal development and Institute activities is expected. Candidates should have a PhD with a strong record of excellence, both in depth and breadth. Applications are welcome from candidates in any country. Successful foreign applicants must acquire an acceptable visa as a condition of employment. The Santa Fe Institute is an equal opportunity employer. Women and minorities are especially encouraged to apply. Application requirement: The closing date for this call is 3/15/2013. All application materials should be submitted electronically according to the instructions on the SFI Website: [www.santafe.edu/about/jobs/](http://www.santafe.edu/about/jobs/). For further information, or assistance, E-mail: [residentfacultysearch@santafe.edu](mailto:residentfacultysearch@santafe.edu). (源于 *Science* [2013-01-18])



助理教授/副教授/教授  
[美国] New York University Shanghai

New York University Shanghai invites applications for several assistant (tenure-track), associate (tenured), and full professor (tenured) positions from candidates with research programs in systems, computational and cognitive neuroscience. The search is part of a major effort to establish a new Institute of Brain and Behavior at NYU Shanghai, with research areas that include computational modeling of neural circuits, investigations of neural circuit function, and human cognition. Candidates must have completed a PhD or equivalent by the time of application. The successful candidates will be expected to develop an independent, extramurally-funded research program, and to teach and otherwise contribute to the educational mission of NYU Shanghai. The search will remain open until the positions are filled, but review of applications is currently underway. Applicants should submit a curriculum vitae, a statement of research and teaching interests, electronic copies of up to five recent relevant publications, and the names and addresses of three or more individuals willing to provide letters of reference. Please visit their website at <http://shanghai.nyu.edu/about/open-positions> for instructions and other information on how to apply. If you have any questions, please E-mail: [shanghai.faculty.recruitment@nyu.edu](mailto:shanghai.faculty.recruitment@nyu.edu). (源于 *Science* [2013-01-25])

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