

## · 全球招聘新闻 ·


**博士后**  
**[美国] Kent State University**

The Kent State University (ReMedIKS) is seeking to recruit two postdoctoral research associates that will work closely with one another and with the core members of the Initiative. One position involves the synthesis and characterization of polymeric scaffolds, nanoscale materials and bio-nano-conjugates. This position requires prior experience in the synthesis and/or characterization of polymers and nanoscale particles/materials (ideally both) at the interface to biologically and medically relevant molecules or entities. They anticipate that candidates for this position with a chemistry background will have demonstrated expertise in working closely with researchers in biological science, medicine or pharmacology. The second position involves extensive in-vitro and in-vivo testing of the afore-mentioned materials to determine their efficacy in delivering therapeutic molecules in cell culture and animal models of brain injury. This position requires previous experience in cell culture, immunocytochemistry, confocal imaging, and molecular biology techniques. They expect that candidates for this position with a biosciences background will have a demonstrated experience in working closely with chemists and/or materials scientists. For both positions, applicants should be recent PhD graduates in the fields of polymer chemistry, materials chemistry, nanochemistry or other related disciplines (position 1), and neuroscience, molecular/cellular biology or other related disciplines (position 2). They should have the required experience and skills mentioned above and demonstrate this as detailed as possible in their applications. Interested applicants with strong self-motivation are encouraged to apply by going to <https://jobs.kent.edu/>. Please send a detailed CV (including a full list of publications), a statement research interests (current, future) and previous exposure to cross- and multi-disciplinary research environments, and a list of at least three references. Contact: **Prof. Torsten Hegmann, Ohio Research Scholar, Associate Professor, Interim Director, Regenerative Medicine Initiative at KSU (ReMedIKS), Liquid Crystal Institute, Kent State University, Kent, OH, USA.** E-mail: [thegmann@kent.edu](mailto:thegmann@kent.edu). (源于 *Science* [2012-12-13])


**博士后**  
**[美国] University of Vermont**

A multi-year Post-Doctoral position is available at the University of Vermont - <http://www.uvm.edu/~epscor/new02/?q=node/30>. They seek a post-doctoral associate with expertise in interactions between nutrient enrichment and algal community structure. The ideal candidate will have field experience and modeling expertise relevant to understanding spatial and seasonal variability in planktonic biomass and composition in the context of biogeochemical and hydrological dynamics. Candidates with experience using remote sensing approaches (i.e. MODIS, SeaWiFS) to monitor and model

these biological systems are encouraged to apply. The postdoctoral associate will work within an interdisciplinary team of faculty, postdoctoral scientists, graduate and undergraduate students broadly studying geochemical, hydrodynamic and biological processes in Lake Champlain and its watershed. Requirements include a PhD in algal community ecology in lake environments. Research experience regarding eutrophic lakes and/or production of cyanobacteria in lakes is highly desirable. Individuals selected will be expected to interact substantially across the project. Mentoring of undergraduate and graduate students will be a component of the scientist's responsibilities. Start date of January 3, 2013 or as soon as possible thereafter. They will begin reviewing applications immediately and continue until the position is filled. Questions may be directed to: [epscor@uvm.edu](mailto:epscor@uvm.edu). To apply: Please send the CV, names and contact information for three references, and a cover letter outlining research interests, expertise and availability to: [epscor@uvm.edu](mailto:epscor@uvm.edu) or **Ms. Nora Joyal, Vermont EPSCoR Office, 528 Cook Physical Science Building, University of Vermont, Burlington, VT 05405, USA.** (源于 *Science* [2012-12-20])

**博士后**  
**[美国] Genentech, Inc.**

A post-doctoral research fellow position is available in the Late Stage Pharmaceutical Development group to investigate the temperature and concentration dependence of protein interactions in solution and cryogenic conditions. Many monoclonal antibody (MAb) products are developed as high concentration solutions, and have been observed to present a range of issues (aggregation, precipitation, phase separation) on storage. The temperature dependence of intermolecular interactions between proteins and other solution components remains poorly understood, in particular in cyro-concentrated conditions. The objective of the post-doctoral research fellow will be to characterize the temperature dependent interactions of antibodies in both liquid and frozen glassy states, using a variety of biophysical techniques and novel experimental approaches to gain understanding of the underlying molecular basis of the protein and solvent interactions that result in a variety of bulk solution behaviors. (源于 *Science* [2012-12-20])


**博士后**  
**[美国] University Corporation for Atmospheric Research**

The Advanced Study Program (ASP) at the National Center for Atmospheric Research (NCAR) intends to hire as many as ten new Postdoctoral Fellows. The Recruitment period will end on Monday, January 14, 2013. Successful applicants will join the appropriate divisions, institutes, or programs at NCAR that best match their interests. Appointments may begin as early as June 2013. Conduct original research in areas broadly related to atmospheric science or

other research areas at NCAR and document that research in publications. The individuals will seek to broaden their understanding of atmospheric science and other research areas at NCAR by interacting widely with scientists and other postdoctoral researchers at NCAR. Develop a plan for a research project to be conducted at NCAR and seek advice on the feasibility of this plan from the NCAR scientific staff, but assume primary responsibility for selecting and planning the project. Conduct independent or collaborative research leading to results worthy of publication in scientific journals. Requires PhD or ScD degree granted in an area related to NCAR; or must be able to complete such a degree and finish all thesis revisions and defense before starting the NCAR appointment. The applicants must have ability to exercise considerable independent judgment and creativity, ability to conduct research with minimal supervision, and skill in oral and written communication. View detailed job description and apply at [http://www.asp.ucar.edu/pdf/pd\\_announcement.php](http://www.asp.ucar.edu/pdf/pd_announcement.php). Application Deadline: January 14, 2013. (源于 *Science* [2012-12-20])



博士后  
[澳大利亚] Institute of Science and Technology Austria

IST Austria has set up a program for exceptional postdoctoral fellows with an emphasis on interdisciplinary work. Appointments will be for 2-4 years. Applications will be accepted at any time, but fellows will be selected twice a year in April and October, with deadlines on 15th of March and September, respectively. The institute offers postdoctoral positions in the following fields: Biology, Computer Science, Mathematics, Physics, Neuroscience. For a list of faculty members please visit [www.ist.ac.at](http://www.ist.ac.at). For inquiries, please contact [istfellow@ist.ac.at](mailto:istfellow@ist.ac.at). For further information, please refer to the ISTFELLOW website: <http://ist.ac.at/istfellow>. (源于 *Science* [2012-12-21])



博士后  
[以色列] Embassy of Italy

The Ministry of Foreign Affairs of Italy, with CNR, ENEA and ISS, have established postdoctoral programs aimed at outstanding graduates from Italian institutions to join one of the Israeli Centers of Research Excellence operating in the following fields: Cognitive Science, Computer Algorithms, Human Disease, Solar Fuels. See <http://www.itembassy.com/tel-aviv/> or <http://www.i-core.org.il/>, or also in [www.cnr.it](http://www.cnr.it), [www.enea.it](http://www.enea.it), [www.iss.it](http://www.iss.it). Deadline for applications January 15th, 2013. (源于 *Science* [2012-12-21])



博士后  
[德国] Max Planck Institute for the Physics of Complex Systems

The Center for Systems Biology at Dresden (CSBD) in Germany

announces the opening of positions in the ELBE Postdoctoral Program. They seek strong candidates, with backgrounds in Cell or Developmental Biology, Computational Biology, Theoretical Physics, Biophysics, Bioinformatics, or Computer Science with a strong interest into working in a cross-disciplinary environment. The Center provides a vibrant and collaborative research environment with a strong commitment to the interdisciplinary training and career development of postdoctoral fellows. Successful candidates will benefit from close collaborations with scientists from the Max Planck Institute of Molecular Cell Biology and Genetics (MPI-CBG), the Max Planck Institute of the Physics of Complex Systems (MPI-PKS) and the Technical University Dresden. To foster collaborations, fellows will usually be affiliated with two Principal Investigators working in different disciplines. For details about the application procedure, please visit their website <http://www.mpg-sysbio.de/jobs.html>. (源于 *Science* [2012-12-21])



博士后  
[美国] American Philosophical Society

American Philosophical Society (APS) is pleased to announce a new fellowship program: the American Philosophical Society Postdoctoral Fellowship in Biological Science. Applicants must have received the PhD from an institution in the United States and should be either entering or already affiliated with a U.S. institution at the postdoctoral level. Applications will be judged on their innovative nature. Applications for academic year 2013-2014, eligible for renewal in academic year 2014-2015, will be based on existing problems in biochemistry and molecular biology and can include areas where either of these disciplines contribute, such as computational, evolutionary, and systems biology; anthropology; and ecology. Details and Application: Complete information on the program, the requirements, and the application materials are available at the APS website ([www.amphilsoc.org/grants/biologicalscience](http://www.amphilsoc.org/grants/biologicalscience)). Deadline and Notification: The application and the letters of support must be received by March 1, 2013. The committee's decision will be communicated by June 2013. Questions may be directed to APS Director of Grants and Fellowships Linda Musumeci, at [LMusumeci@amphilsoc.org](mailto:LMusumeci@amphilsoc.org) or 215-440-3429. (源于 *Science* [2012-12-21])



助理教授  
[美国] Central Washington University

The Department of Biological Sciences at Central Washington University (Ellensburg, WA) invites applications for a full-time, tenure track assistant professor of Molecular Developmental Biology to begin September 16, 2013. The successful candidate will have a strong commitment to excellence in undergraduate teaching, and will develop an active research program appropriate for inclusion of undergraduate and/or graduate students. Applicants who can recruit

and serve an increasingly diverse student body are especially encouraged to apply. Screening begins January 21, 2013 and will continue until the position is filled. A PhD in an appropriate field is required; individuals with postdoctoral and teaching experience are preferred. visit: <http://www.cwu.edu/biology/>. (源于 *Science* [2012-12-19])



**助理教授**  
[美国] Towson University

Towson University invites applications for a tenure-track appointment in the Department of Biological Sciences starting fall 2013, pending approval of funding. Teaching responsibilities will include courses in microbiology and genetics, and the possibility of an upper-level elective and/or graduate-level course in the candidate's area of specialization. The successful applicant is expected to possess a strong commitment to excellence in teaching, to develop a productive research program involving both graduate and undergraduate students, and to pursue external funding to support his/her research program. Preference will be given to applicants with experience in molecular or genomic analysis of microbial populations. PhD is required, postdoctoral experience preferred. Applicants should send a CV, copies of transcripts from all institutions attended, a one-page statement on teaching philosophy, a one-page statement on research interests, and three letters of reference electronically to **Dr. Brian Masters, Towson University, 8000 York Road, Towson, MD 21252-0001, USA, [bmasters@towson.edu](mailto:bmasters@towson.edu)**. Additional information about the Department of Biological Sciences is available at <http://www.towson.edu/biology/>. Upon submitting CV to indicate interest in this position, please be sure to visit <http://www.towson.edu/odeo/applicantdata.asp> to complete a voluntary on-line applicant data form. (源于 *Science* [2012-12-20])

**KU THE UNIVERSITY OF KANSAS** 助理教授  
[美国] University of Kansas

Applications are invited for a tenure-track position at the level of assistant professor in Pharmacology and Toxicology at the University of Kansas, School of Pharmacy. Candidates must hold a PhD, MD, or equivalent degree and have at least three years of postdoctoral research experience. Candidates should demonstrate a strong potential to develop/maintain an externally funded research program in pharmacology or toxicology. Individuals with research expertise in drug metabolism and disposition, or translational aspects of neurodegeneration and regeneration related to Alzheimer's disease, diabetes, or traumatic brain injury are especially sought. Prospective faculty are also expected to actively participate in teaching in the graduate and professional pharmacy programs of the department. To aid faculty research, core facilities exist for proteomics, DNA microarray analyses, molecular modeling, high-throughput screening, peptide synthesis, quantitative bio-behavioral

assessments and confocal/electron microscopy. The University of Kansas is especially interested in hiring faculty members who can contribute to four key campus-wide strategic initiatives: (1) Sustaining the Planet, Powering the World; (2) Promoting Well-Being, Finding Cures; (3) Building Communities, Expanding Opportunities; and (4) Harnessing Information, Multiplying Knowledge. See <http://www.provost.ku.edu/planning/themes/> for more information. To apply, please electronically submit CV, a three-page description of research plans and the 3 letters of recommendation to **Dr. Rick Dobrowsky at [dobrowsky@ku.edu](mailto:dobrowsky@ku.edu)**. **Otherwise, mail materials to Department Pharmacology and Toxicology, 1251 Wescoe Hall Dr., University of Kansas, Lawrence, KS 66045, USA.** (源于 *Science* [2012-12-21])



**副教授/教授**  
[美国] Tufts University

The Cummings School of Veterinary Medicine at Tufts University invites applications from senior scholars to join their new Department of Infectious Disease and Global Health (IDGH) with programs in wildlife and conservation medicine, infectious diseases and international health. The new faculty appointee will be expected to strengthen and lead the international health program. They are seeking an academic leader with a proven track record in scholarship, funded research and program development. Experience in one or more of the following disciplines is essential: disease prevention and control at the human-animal interface, epidemiology, public health, conservation medicine, and ecosystem health and modeling. An individual with accomplishments as reflected by peer-reviewed publications in reputable journals, and sustained research funded by government agencies and/or national and international foundations is sought. The selected candidate must possess excellent communication skills; have experience in and enthusiasm for teaching and mentoring veterinary, MS and PhD graduate students, postdoctoral fellows, and junior faculty. The position requires an individual who will promote active citizenship, and a transdisciplinary team approach to problem solving through scientific research, teaching and service. Responsibilities include conducting research and/or program development projects in the US and elsewhere, in collaboration with the Tufts University community and national and international host-country institutions; identifying field-based experiential learning opportunities for students and funding for those projects; teaching core and elective courses; supervising, training and mentoring students; serving on faculty committees; and contributing to community service initiatives. Submit a letter of application stating professional experience and goals along with CV. Applications should be sent to: **Dr. Sam Telford III, Search Committee Chair, Department of Infectious Disease and Global Health Cummings, School of Veterinary Medicine at Tufts University, 200 Westboro Road, North Grafton, MA 01536, USA, (Tel: 508-887-4236).** (源于 *Science* [2012-12-26])  
(责任编辑 孙杨慧(实习生), 秦政)