

· 全球招聘新闻 ·


 博士后
 [美国] Cold Spring Harbor
 Laboratory

Cold Spring Harbor Laboratory is seeking highly motivated postdoctoral fellows in Statistical Genomics and Human Genetics at the Stanley Institute of Cognitive Genomics. Applicants with a PhD in Statistical Genomics, Quantitative Genetics, Biostatistics, Genetic Epidemiology, Statistical Molecular Genetics or a related field with a focus on genetics are strongly encouraged to apply. Candidates with doctoral degrees in Physics, Statistics and Computer Science with a strong interest in human genetics are also welcome. Interested applicants with a Masters Degree in the fields described above and 3 years' experience in the statistical analysis of genetic data will also be considered. The accepted applicant should have strong written and communication skills, and be proficient in R, MatLab or other statistical programming tools: Familiarity with UNIX; Computer Programming Languages; QTL Theory; Experimental Design; Experience with Family or large population data sets. Please contact Professor W. R. McCombie, postdocwrm@cshl.edu. Interested applicants must also apply for this position via the CSHL website at: Position number 00646-R, Website: <http://www.cshl.edu>. (源于 *Science* [2013-02-15])


 博士后
 [美国] University of Illinois, Chicago

University of Illinois, Chicago opens postdoctoral positions for the study of biomembranes and membrane-associated proteins. Their interdisciplinary research includes quantitative imaging of cellular lipids and genomic-scale analysis of membrane binding proteins with diverse cellular activities. This research group provides a highly challenging and supportive environment with state-of-the-art imaging and biophysical facilities. Motivated candidates with a strong background in cell biology, chemical biology, and microscopy are encouraged to apply. Please send curriculum vitae and names of 3 references to: **Wonhwa Cho, Department of Chemistry (M/C 111), University of Illinois at Chicago, 845 W. Taylor Street Chicago, IL 60607, USA. E-mail: wcho@uic.edu. Website: <http://brahms.chem.uic.edu>. (源于 *Science* [2013-02-15])**


 博士后
 [美国] University at Albany

University at Albany opens a postdoctoral positions in the Belfort lab to study both self-splicing introns and inteins. The group investigates both the dynamics of retrotransposon-like group II introns and their evolutionary relationship to spliceosomal introns and the structure, function, evolution and application of the protein-splicing inteins. The successful applicants will use genetic,

biochemical, structural and high-throughput genomic techniques in bacteria and yeast. They will build on their discoveries to explore the lifestyle, host inter-dependence and evolution of these self-splicing RNA and protein elements. References: [Coros et al. *Mol Cell* (2009) 34, 250-256; Chalamcharla, et al. *Genes Dev.* (2010) 24, 827-836; Huang et al *Nucleic Acids Res* (2011), 39 2845-2854; Callahan et al, *Nature Struc. and Mol Biol.* (2011) 18, 630-633; Callahan et al, *Biotech. and Bioeng.* (2013)doi: 10.1002/bit.24821. Epub ahead of print]. Candidates should have a PhD in Molecular Biology, Biochemistry or related fields, and publications in peer-reviewed journals. Experience with bacterial and yeast genetics, biochemistry, structure and computation are preferred. To apply, submit a CV, a statement of research interests and career goals, and the names of 3 references to Rebecca McCarthy <rmccarthy3@albany.edu>. (源于 *Science* [2013-02-21])

 博士后
 [美国] University of Texas
 Southwestern Medical Center

University of Texas Southwestern Medical Center opens a postdoctoral position in the laboratory of Khuloud Jaqaman in the Department of Biophysics. The goal is to apply single-molecule and super-resolution imaging methods to the quantitative analysis of receptor dynamics and organization, in particular in the context of angiogenesis signaling. Candidates should hold a PhD degree in cell biology or biophysics, with experience in molecular biology techniques and live-cell imaging. The successful candidate will be primarily involved with the experimental aspects of the project, but interest in quantitative imaging and mathematical modeling is critical. For more information about the Jaqaman lab, please go to: <http://www.utsouthwestern.edu/labs/jaqaman/>. Interested individuals should send a CV, a research statement succinctly describing their research interests and past accomplishments, and a list of 3 references to Khuloud Jaqaman, PhD, at khuloud.jaqaman@utsouthwestern.edu. (源于 *Science* [2013-02-21])


 博士后
 [美国] University of Utah

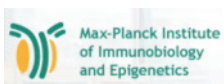
University of Utah opens an NIH-funded postdoctoral position in the groups of Professors John A. White, Bioengineering, and Karen Wilcox, Pharmacology and Toxicology to work on the project, Calcium Signaling in a Model of Temporal Lobe Epilepsy (1R01NS078331). The overall goal of the project is to apply cutting-edge imaging technologies coupled with genetically encoded calcium indicators to study networks of neurons and astrocytes in an animal model of temporal lobe epilepsy. The qualified postdoctoral trainee will employ targeted path scanning 2-photon microscopy to evaluate rapid Ca^{2+} transients in large networks of astrocytes and neurons in brains (slices and in vivo) following seizures. Successful completion

of this project may reveal novel molecular targets for innovative therapeutic approaches to treat and prevent temporal lobe epilepsy. Qualified applicants will have a PhD in bioengineering, physics, neuroscience or a related field, and experience in calcium imaging, brain slice electrophysiology, 2-photon microscopy and/or computational modeling. Applicants must have excellent communication skills and enjoy working within an interdisciplinary team of neuroscientists. Please submit a brief statement describing prior research experience and career goals, a CV, and the contact information of 3 references to Amy Davis at amy.davis@utah.edu. (源于 *Science* [2013-02-21])



博士后
[美国] University of Kentucky

University of Kentucky opens a fully funded post-doctoral position. The candidate will be expected to participate in ongoing analysis of novel signaling cascades involved in adult neurogenesis, neurodegenerative disease and neuroprotection. Their research team uses an integrative approach that includes advanced molecular, biochemical, and genetic methods in primary neurons and engineered mice models. Significant projects with innovative animal models are currently underway and are well suited for a postdoc to complete in the near future. Candidates must possess a PhD or equivalent degree and experience in neuroscience, molecular signaling or a closely related field, and a publication record of original peer-reviewed research. Experience with mouse injury/disease models and relevant techniques such as molecular and cellular biology, proteomics, histology, lenti- or retro-viruses, neuronal culture, and/or biochemistry is preferred. Salary is competitive and includes benefits. Submit letter of interest, CV, and name and contact information for 3 references as one combined document. Applications for and questions regarding this opportunity should be directed via E-mail to: **Douglas A. Andres, PhD, Professor and Chair, Department of Mol. & Cell. Biochemistry, University of Kentucky, College of Medicine BBSRB 283, 741 S. Limestone Street, Lexington, KY 40536-0509, USA. dandres@uky.edu**. (源于 *Science* [2013-02-21])



博士后
[德国] Max Planck Institute of Immunobiology and Epigenetics

Max Planck Institute of Immunobiology and Epigenetics in Freiburg, Germany is offering a postdoctoral position in Bioinformatics in the Laboratory of Chromatin Regulation (Head: Dr. Asifa Akhtar). The position is available for an initial two-year appointment with the possibility of extension. They are looking for enthusiastic, highly-motivated, science-driven and experienced postdoctoral fellows to join their team to unravel the molecular mechanisms that regulate gene expression. Applicants should have a PhD or equivalent doctoral degree with at least 3 years of proven research experience

in bioinformatics and analyses of genomewide data (ChIPseq, RNA seq). Prior experience working in *Drosophila* or mammalian models is highly encouraged. Candidates must have a strong publication record. Furthermore, the ability to work in a team, communication skills and experience in the supervision of graduate students are an asset. Please submit your application, including a statement of research interests, a CV and 3 references to their homepage: <http://www.ie-freiburg.mpg.de/jobs>. (源于 *Science* [2013-02-22])

GEISINGER 博士后
[美国] Geisinger Health System

Geisinger Health System (GHS) is seeking a postdoctoral fellow with an interest in the fields of Molecular and Cellular Neuroscience for a department that features excellent core facilities and faculty members. The ideal candidate will have a PhD and be highly motivated, organized and able to work independently. Knowledge of cell culture, molecular biology and animal handling are required. Discover for yourself why Geisinger has been nationally recognized as a visionary model of integrated healthcare. For more information, please visit Join-Geisinger.org or contact: **Jocelyn Heid, Manager, Professional Staffing, at 1-800-845-7112 or jheid1@geisinger.edu**. (源于 *Science* [2013-02-22])



博士后
[美国] Duke University Medical Center

Duke University Medical Center is looking for a highly motivated postdoctoral scientist to join their laboratories in order to expand and strengthen their efforts in the area of cardiovascular disease and regeneration. Ongoing projects include novel studies in the area of stem cell biology and differentiation, cellular reprogramming, as well as the characterization of novel stem cell-derived factors using both in vitro and in vivo approaches. Applicants require a PhD and/or an MD degree and a strong scientific background in stem cell related fields. Experience with stem cells, cardiac differentiation and epigenetics is desired. They expect outstanding motivation, creativity, analytical thinking and a strong scientific commitment. Duke University is an excellent institution with world-class research programs. Fellows have access to cutting-edge technologies and the opportunity for collaborations in several basic and clinical departments; the environment is diverse and multicultural. Salary is commensurate with experience and based on current NIH guidelines. Please email your cover letter, CV and name, email address and relationship of 3 references with whom you have recently worked to the attention of Dr. Dzau and Dr. Mirosou at GSRB4028@mc.duke.edu. (源于 *Science* [2013-02-22])



博士后
[美国] Wyss Institute

Wyss Institute seeks for postdoctoral fellows to join their research

team at Boston University and the Harvard Wyss Institute to study the cooperation between mechanical and biochemical signaling in the regulation of angiogenesis and human mesenchymal stem cell biology. The group is investigating how cellular interactions with their surrounding local microenvironment regulate cellular structure, organization, proliferation, differentiation, and migration in the context of vascular and stem cell biology. Using a repertoire of bioengineering approaches, they have found that mechanical forces generated by the intracellular actin cytoskeleton regulate numerous cellular functions by modulating cell adhesion, structure, and signaling (see <http://www.seas.upenn.edu/~chenlab> for more details). They now are seeking candidates to lead efforts in investigating the mechanisms for how adhesive and mechanical signals regulate these processes in exciting new 3D organotypic models that they have recently developed. Candidates with expertise in vascular or stem cell biology, molecular or cell biology backgrounds, and a strong interest in establishing crossover skills are encouraged to contact Prof. Christopher Chen by E-mail (chenlab2013@gmail.com). Please send a brief statement of interests, CV, and list of 3 references. Substantial publication records in signal transduction biology, cell migration, adhesion/cytoskeletal biology, and/or biophysical methods are a plus. (源于 *Science* [2013-02-26])



助理教授
[美国] University of Maine

University of Maine seeks for a assistant professor of wildlife ecology. The candidate will develop an internationally-recognized research program in Wildlife Population Ecology, with an emphasis on quantitative evaluation, modeling, and dynamics of terrestrial vertebrate populations. A field component to research and expertise in coupling spatial data with population models to assess vital rates, density, occurrence, and dynamics of populations is desired. The candidate will be expected to develop an active and successful extramurally supported research program that is relevant to Maine and the northeastern U.S., and may include (but is not limited to): wildlife population dynamics; estimating population density, occurrence, and vital rates; modeling populations; and integrating wildlife spatial use into population models to assess effects of human perturbations (e.g., forestry, landscape fragmentation, harvesting, alternative energy and land development). Submit a PDF document containing a cover letter, CV., statements of teaching and research interests, and details of post-secondary course work (copies of transcripts or other listing), a list with contact information and a summary of previous professional affiliations for 6 potential references, and request 3 official letters of recommendation. All application materials and questions regarding the position should be sent to: Dr. Daniel Harrison, Chair of Search Committee, wlefacultysearch@maine.edu with subject heading "Terrestrial Vertebrate Population Ecologist Search". Review of applications will

begin March 31, 2013 and will continue until the position is filled. (源于 *Science* [2013-02-21])



Stony Brook University
助理教授
[美国] SUNY, Stony Brook

Stony Brook University's Department of Applied Mathematics and Statistics seeks to fill a tenure-track assistant professor in statistics or biostatistics with expertise in one, or more, of the following areas: bioinformatics, longitudinal data analysis, survival analysis, "big data" analysis, and computational statistics. PhD in statistics or biostatistics. Demonstrated strength in applications and methodology. Candidates should have a record of achievement (published papers; research awards; external funding – if applicable). To apply, submit a State employment application, a CV, research statement, teaching statement, reprints or preprints of current research publications, and arrange to have 3 letters of recommendation sent to: **Janice Hackney, Statistics Search, Applied Mathematics and Statistics, Math Building, Stony Brook University, Stony Brook, NY 11794-3600, USA; or fax# (631) 632-8490.** For a full position description, application procedures, or to apply online, visit <http://www.stonybrook.edu/jobs> (Ref. #F-7742-13-01). (源于 *Science* [2013-02-26])



副教授/教授
[美国] University of Kentucky

University of Kentucky is seeking a candidate with research expertise in clinical pharmacology for a tenure track faculty position at the associate/full professor level. The candidate will interact with emerging programs in drug discovery and clinical pharmacology in the College of Medicine and the College of Pharmacy. There is also the potential for a leadership role within the Center for Clinical and Translational Sciences (CCTS) that houses the CTSA grant. Applicants' research interests should align with some aspect of the department's strengths, including drug development in the areas of brain aging or Alzheimer's disease, cancer progression/metastasis, and obesity and associated diseases (diabetes, cardiovascular diseases). The successful candidate will have a doctoral degree(s) and be highly accomplished researcher in clinical pharmacology or a related field. The successful applicant would be expected to establish an extramurally-funded research program and participate in pharmacology education. Interested persons should submit a cover letter, curriculum vitae, brief description of research interests/plans and contact information for 3 references. Items may be submitted by E-mail to kmsecr0@uky.edu or mailed to **Search Committee, c/o Mrs. Kelley Secrest, Department of Molecular and Biomedical Pharmacology, University of Kentucky, 800 Rose St., MS-305, UKMC, Lexington, KY 40536-0298, USA.** (源于 *Science* [2013-02-26])

(责任编辑 孙杨慧(实习生),秦政)