

· 全球招聘新闻 ·



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

A postdoctoral position is available to study mechanisms of Hedgehog signal transduction at St. Jude Children's Research Hospital, Memphis, TN. Areas of interest include biogenesis and secretion of the Hedgehog ligand, regulation and signaling of the signal transducer Smoothed and investigation of the downstream effectors to which it signals. Applicants should have or expect a PhD degree at the time of application. The selected postdoctoral fellow will actively develop their own research project, perform laboratory experiments with minimal supervision, develop new procedures as needed and interact collaboratively with other members of the lab. The successful candidate will also actively participate in the publication and presentation of research results. Prior experience with signal transduction research and/or Drosophila or zebrafish model systems is preferred. Interested applicants should apply for job 32548 at https://jobs.stjude.org/CSS_APO_Postdoc/. Contact Information: **Stacey Ogden, PhD; Assistant Member, Department of Cell & Molecular Biology; St. Jude Children's Research Hospital; 262 Danny Thomas Place; Memphis, TN 38105-3678, USA.** E-mail: Stacey.ogden@stjude.org. (源于 *Science* [2014-11-21])



博士后
[美国] University of
Alabama, Birmingham

Positions are available for Post-Doctoral Fellows for studies of mechanisms of leukemia stem cell transformation, growth regulation and drug resistance, and development of novel approaches to target leukemia stem cells. Specific areas of investigation relate to (i) microenvironmental mechanisms of altered growth and drug resistance of leukemia stem cells (ii) abnormalities in intracellular regulatory mechanisms including altered signaling and abnormal SIRT1-mediated modulation of p53 signaling in leukemia stem cells (iii) sequential acquisition of genetic abnormalities leading to stem cell dysfunction in the course of development of therapy-related myelodysplasia pathogenesis. An MD or PhD degree or foreign equivalent is required. A candidate with a strong background in molecular and cell biology, and experience in studying primary human and murine hematopoietic cells will be preferred. Please send cover letter, curriculum vitae with the names of three references to: **Ravi Bhatia MD, Director, Division of Hematology-Oncology, Department of Medicine, University of Alabama, 1720 2nd Avenue South, NP 2555A, Birmingham, AL 35294-3300, USA.** E-mail: rbhatia1@uab.edu. (源于 *Science* [2014-11-21])



博士后
[美国] University of Maryland

The Institute for Bioscience and Biotechnology Research (IBBR) at the University of Maryland (Rockville, MD) is seeking a highly motivated postdoctoral fellow. They are seeking an individual with an interest in protein engineering and structural biology to participate in a new IBBR initiative in conjunction with the Center for Biomolecular Therapeutics (CBT). The position requires a PhD in structural biology, biochemistry, or a closely related discipline with practical experience in structural biology, molecular biology, and/or protein chemistry techniques. Experience in eukaryotic protein expression systems and/or cell culture methods is a plus. Successful candidates will have a track record of success in a collaborative, multi-disciplinary environment. Applicants should send their CV, Statement of research interests, and names/contact information of three references to: <https://ejobs.umd.edu/postings/30999>. Review of candidates will begin December 15, 2014. (源于 *Science* [2014-11-20])



博士后
[美国] University of Arizona

Postdoctoral Research Associate position available to study structures/functions of DNA G-quadruplexes and their drug and protein interactions. Seeking a PhD with experience in NMR and macromolecule structure analysis. Submit cover letter, resume & three references to: **Dr. Danzhou Yang, College of Pharmacy, Univ. of Arizona, Tucson, AZ 85721, USA.** (<http://www.pharmacy.arizona.edu/directory/danzhou-yang-phd>). Candidate must have a PhD in Chemistry, Biophysics, or a related field. Preferred Qualifications include: experience in high-field NMR spectroscopy of macromolecules; experience in biophysical methods; demonstrated excellence in written and oral communication skills in English. (源于 *Science* [2014-11-24])



博士后
[美国] Cornell University

Postdoctoral are available to study Hedgehog signaling in development and cancer at Weill Medical School of Cornell University. They work focuses on the elucidation of molecular mechanism of Hh signal transduction using a variety of approaches including molecular, cell and developmental biological, biochemical, and genetic methods. We also study the embryonic patterning and primary cilia that are related to Hh signaling. Experience in molecular biology, mouse genetics, developmental biology, and/or cell biology is desirable. Applicants with own funding will be considered favorably. The principal investigator

will support applicants to apply for fellowship or scholarship. Highly motivated candidates who are interested in this exciting research field should email or FAX cover letter, CV, & reference information to: **Baolin Wang, PhD, Weill Medical College Of Cornell University, 1300 York Ave, Rm W-404, NY, NY 10065, USA.** E-mail: baw2001@med.cornell.edu. Fax: 212-746-8824. (源于 *Science* [2014-11-25])

UNIVERSITY of WASHINGTON

博士后
[美国]University of
Washington

The UW Clean Energy Institute invites innovative researchers to apply for 3 full-time new postdoctoral positions at the rank of Research Associate (12 month service period) at the University of Washington in Seattle. They are recruiting exceptionally talented researchers who have recently received their PhD degree (or foreign equivalent) to join CEI laboratories at the UW campus or its affiliates. Successful candidates will have an outstanding record of scientific achievement as judged, in part, by their research publications and technology commercialization in their fields, and quality of proposed research plan in CEI focus areas. To be considered for the open positions, candidates must submit an online application, CV, statement of research accomplishments, prospective UW mentor letter, research project summary, and 3 letters of reference. Applicants must have earned a PhD, or foreign equivalent, by the date of appointment. For more information about CEI or to submit an application to the WRF Innovation Fellows Program, visit www.cei.washington.edu/innovation. (源于 *Science* [2014-11-25])



博士后
[瑞典]Chalmers University of Technology

The Nuclear Theory and Few-Body Physics group at Chalmers performs theoretical research on nuclear structure and reaction theory, few-body physics, nuclear forces, effective field theory, and the physics of ultracold atomic gases. It is anticipated that the research performed by the postdoctoral fellow will focus on the modeling of rare nuclear processes using chiral effective field theory and ab initio nuclear structure theory. Therefore, prior experience in any of the following areas are desirable: nuclear many-body theory, chiral effective field theory, fundamental symmetries, quantum field theories and computational physics. Further information on the group and its research activities is available at <http://fy.chalmers.se/subatom/nt/index.php>. Candidate must have a doctoral degree in a relevant field (nuclear physics); the degree should generally not be older than three years. (源于 *Science* [2014-11-21])



博士后
[美国] National Institute of
Neurological Disorders and Stroke

The Dendrite Morphogenesis and Plasticity Unit at the National Institute of Neurological Disorders and Stroke (NINDS) have an open position for postdoctoral fellow to study dendrite development and experience-dependent structural plasticity using *Drosophila* as the model system. Applicants should have recent (<3 years) PhD degree in Neuroscience, Physiology or Cell Biology. Individuals with research experience in genetics or advanced imaging techniques, and a history of solid prior publications are preferred. Please send a CV, a brief statement of research experience and goals, and the contact information of three references to quan.yuan@nih.gov. (源于 *Science* [2014-11-25])



博士后
[挪威] Norwegian University of
Science and Technology

NTNU is seeking a highly motivated postdoctoral fellow. The candidate is expected to pursue research in the area of communication networks. A particular focus is on designing robust and cost-efficient network architectures and approaches to support communication between heterogeneous nodes in coastal and arctic maritime operations and surveillance (CAMOS) sensor networks for the IME Lighthouse project CAMOS. A possible application scenario is communication and networking for deep sea mining. The design should take into consideration the special characteristics of sensor networks, such as heterogeneous nodes and intermittent communication. The architectures and approaches should also incorporate a management framework that enables coordination and optimization of the network in order to fulfill the desired performance criteria, e.g. delay, reliability and network energy efficiency. To apply: <http://ec.europa.eu/euraxess/index.cfm/jobs/jobDetails/33963042>. (源于 *Science* [2014-11-24])



博士后
[捷克] Institute of
Physiology ASCR

Applications are invited for a postdoctoral researcher to work on molecular structure-function relationships and physiology of purinergic P2X receptors. The successful applicant should have PhD from biomedicine, biochemistry or biophysics, and should be experienced in patch clamp technique and molecular biology and biochemical methods used in the laboratory. In addition to conduct a research, the applicant will guide methodological courses on "Basis of receptor neurophysiology". The application in English

should include a cover letter summarizing the applicants' career, past research accomplishments, statement of motivation, and research interests (1–2 pages), CV and a list of publications, copies of certificates and grades, and contact information for two references. The entire application should be sent as one single PDF file to **Hana Zemkova** (zemkova@biomed.cas.cz) and a copy to cbv@biomed.cas.cz) by December 5, 2014. (源于 *Science* [2014–11–26])



博士后
[丹麦] University of Copenhagen

University of Copenhagen is recruiting outstanding, ambitious candidates with a strong background in cell and developmental biology to join their group. The overall aim is to understand the cellular and molecular mechanisms of vertebrate organogenesis using the zebrafish liver as a model. We focus on the molecular mechanisms that regulate cell fate decisions in the early foregut, in particular between liver and pancreas, and how subsequent morphogenetic processes, such as cell shape changes and migration, are controlling organ size and position during development and regeneration. Qualifications include: A PhD in cell biology, genetics, developmental biology, biophysics or a similar field; A strong publication record along with experience in developmental biology or biophysics; Experience in confocal and live imaging is desired; Experience in cell biology, molecular biology is desired. Experience with zebrafish as an experimental model is considered an advantage; Strong motivation and excellent scientific skills are essential; Good English communication skills, both oral and written are essential. To apply: <http://ec.europa.eu/euraxess/index.cfm/jobs/jobDetails/33963022>. (源于 *Science* [2014–11–24])



博士后
[美国] Lawrence Berkeley National Laboratory

This position will develop strains of thermophilic filamentous fungi that produce high levels of cellulases for application in the conversion of biomass to biofuels. Key success factors include: recent PhD in Mycology, Biochemistry, Molecular Biology or related areas; expertise in genetic manipulation of fungi; expertise in applying genomics/transcriptomics to study of fungi; good computer skills; Strong verbal and written communication skills with ability to write grant proposals and establish independent funding. Apply directly online at <http://50.73.55.13/counter.php?id=24056> and follow the on-line instructions to complete the application process. (源于 *Science* [2014–11–24])



助理教授
[美国] University of California,
Riverside

The Institute for Integrative Genome Biology at the University of California, Riverside invites applications for a new faculty member at the assistant professor level to develop a state-of-the-art research program in the area of mammalian virology. Areas of interest could include the molecular biology of replication and gene expression of RNA viruses, virus–host interactions, innate and adaptive immunity and viral pathogenesis. Candidates who incorporate systems biology approaches, large-scale genomics, next generation sequencing, bioinformatics and/or visual microscopy to their research programs are preferred. The successful candidate will be expected to establish and maintain a vigorous, innovative and collaborative research program that is well funded, teach effectively at the undergraduate and graduate levels, and participate in departmental and interdepartmental graduate programs. Applicants must have a PhD and postdoctoral experience. Interested individuals should send: (1) a curriculum vitae, (2) a statement of research interests, statement of teaching is encouraged but not required and (3) three letters of reference. For additional information, visit <http://www.genomics.ucr.edu/http://cnas.ucr.edu/faculty/openings.html>. (源于 *Science* [2014–11–24])



助理教授
[美国] Texas A&M University

The Department of Life Sciences at Texas A&M University–Corpus Christi invites applications for a tenure-track assistant professor in Plant Biology with an emphasis on field-based research of coastal/marine plants. Appointment at a higher rank may be considered for qualified candidates. Candidates must have a PhD degree in biology or closely related discipline and demonstrate active involvement in relevant societies. Postdoctoral experience is preferred, but not required. Applications are particularly encouraged from individuals with active, federally-funded research programs and strong external collaborations who can take advantage of their modern research laboratories and equipment, including those associated with their molecular, microscopy and analytical facilities. The successful candidate will be expected to develop a vigorous, externally-funded research program, supervise graduate students, and teach undergraduate and graduate courses. Apply online at <https://islanderjobs.tamucc.edu>. Application must include: cover letter describing qualifications, research and teaching interests, curriculum vitae, and the names and contact information of four references. For questions, please contact: **Dr. Paul Zimba** (paul.zimba@tamucc.edu), Search Chair, Department of Life Sciences, Texas A&M University–Corpus Christi. (源于 *Science* [2014–11–24])
(编辑 孙杨慧(实习生), 石萌萌)