

· 全球招聘新闻 ·



博士后  
[德国] Leibniz Institute for Age  
Research

Leibniz Institute for Age Research offer a postdoc position for the Network RegenerAging on “aging induced impairments in regeneration and stem cell functionality” across different organs and model organisms. They intend to boost interdisciplinary collaborations involving clinician scientists, basic scientists and bioinformaticians. They aim to cultivate gender equality in order to secure more females in future leadership roles. Their intention is to create a solid collaborative training program that promotes new ways of working and thinking, and to connect Postdocs with their international exchange program. Eligible are qualified applicants that have just recently completed or are about to complete their MD or PhD in a biomedical related field with a high profile publication. Successful applicants will receive a fellowship for a period of three years in one of the five listed projects. Application should electronically be submitted as a single PDF file to **careers@fli-leibniz.de**. Curriculum vitae including a short description of scientific achievements and future scientific endeavors are required. Please indicate your topic preference. Please arrange to have three letters of recommendation sent directly from the referees to **careers@fli-leibniz.de**. Deadline of application: January 18th, 2015; the earliest starting date is March 1st 2015; the latest starting date is July 1st 2015. For more information please contact: **Claudia Müller**, tel: **+49 3641 656340**. (源于 *Science* [2014-12-09])



博士后  
[英国] University of Cambridge

University of Cambridge invites applications for fellowships within the fields of the Biological Sciences (particularly in fields at the interface with the physical sciences); Astrophysics; High-Energy Physics; and Pure Mathematics. The fellowships are intended to enable a small number of outstanding and highly motivated scholars who have demonstrated a capacity for individual research to devote themselves exclusively to research at an early stage in their careers, to develop their academic potential, and to produce work of an international standard within their field. All Fellowships are to be held from 1 October 2015 or otherwise by negotiation. Fellowships are available for between two and three years. Fellows will usually work in close collaboration with an established research group. Fellows are required to pursue their research on a full-time basis in Cambridge. Further details are available at **http://www.herschelsmith.cam.ac.uk/fellowships/** or from the Secretary to the Fund Managers, Tel. **+ 44 (0)1223 332283**, E-mail: **duncan.mccallum@admin.cam.ac.uk**. (源于 *Science* [2014-12-11])



博士后  
[法国] Chimie ParisTech

Chimie ParisTech seeks for a postdoc in Li-ion batteries. The postdoctoral fellow will: investigate a development of new electrolytes based on ionic liquids for high voltage lithium-ion batteries, analyse the evolution of the electrolytes during the cycling, study the interfacial mechanisms on electrode/electrolyte interfaces, optimise the performances of new electrolytes by their modifications. Prior experience in electrochemistry (batteries) and physical chemistry is required. The experience in lithium batteries, ionic liquids and surface analytical techniques (XPS, TOF-SIMS) will be highly appreciated. The post-doc will be awarded to the successful applicant according to the local conditions and salary scales. For information please email the contact shown below. Approximate starting date: June-July 2014. To apply send CV and cover letter to: **Jolanta Swiatowska: jolanta.swiatowska@chimie-paristech.fr; Michel Cassir: michel.cassir@chimie-paristech.fr**. (源于 *Science* [2014-12-10])



博士后  
[法国] CRP-Santé

CRP-Santé opens a post-doctoral position in Proteomics at the Norlux Neuro-Oncology Laboratory. The postdoctoral fellow will focus on the characterization and validation of protein based biomarkers with an emphasis on malignant brain tumours. The project will be carried out in close collaboration with the Luxembourg Clinical Proteomics unit of CRP-Santé. The candidate will apply targeted proteomics technologies to study biomarker candidates that correlate with treatment responses. A strong background in mass spectrometry and its application to biological samples are required. Significant expertise in data analysis, sample preparation and a keen interest in oncology research are major assets. Only candidates with a strong track record and demonstrated ability to perform and publish independent research will be considered. A detailed job description is available in the ‘job section’ of the **website www.crp-sante.lu**. (源于 *Science* [2014-12-10])



博士后  
[美国] European Molecular  
Biology Laboratory (EMBL)

EMBL is seeking to recruit a postdoctoral researcher to join the group of Marco Marcia at EMBL Grenoble. EMBL is a leading international research organization with a collaborative atmosphere. They are seeking to recruit an outstanding candidate with a strong interest in applying structural biology approaches to

important biological problems. They focus on ribonucleoproteins formed by long non-coding RNAs and involved in transcription regulation. The successful applicant should hold a PhD and have a solid background in biochemical analysis of protein and/or RNA complexes. Experience in single particle cryo-electron microscopy and/or X-ray crystallography would be an advantage. The laboratory has excellent access to state-of-the-art equipment including the ESRF synchrotron and a Tecnai F20 Polara equipped with K2 direct electron detector. They welcome applications from candidates that are interested in working at the interface of cryoEM and X-ray crystallography. Motivation to work in a multidisciplinary and international environment is fundamental to this position. Please apply online through [www.embl.org/jobs](http://www.embl.org/jobs). (源于 *Science* [2014-12-11])



博士后  
[美国] University of Alabama at Birmingham

The University of Alabama at Birmingham Center for Neurodegeneration and Experimental Therapeutics (CNET) is recruiting postdoctoral fellows with interests in translational science, neurodegeneration, and Parkinson's disease. Applicants should have recently received a PhD degree in neuroscience, biochemistry or a related field. Preferred candidates will have experience with cell culture, animal models, immunohistochemistry and biochemistry. The research project will focus on how genes implicated in Parkinson's disease, such as  $\alpha$ -synuclein and LRRK2, contribute to the development and spread of pathology and neuron toxicity. The CNET provides a highly collaborative and exciting work environment. Applicants should submit a CV and a cover letter describing their experience and research interests to: **Laura Volpicelli-Daley, PhD and Andrew West, PhD, University of Alabama at Birmingham, Center for Neurodegeneration and Experimental Therapeutics, CIRC 552, 1719 6th Ave South, Birmingham, AL 35294, USA.** E-mail: [pdpostdoc@uab.edu](mailto:pdpostdoc@uab.edu). (源于 *Science* [2014-12-11])



博士后  
[美国] Yale University

Yale University has a postdoctoral position available in the Bergwitz Laboratory. The lab (for details: [http://yalemedicalgroup.org/find/clemens\\_bergwitz.profile?source=news](http://yalemedicalgroup.org/find/clemens_bergwitz.profile?source=news)) focuses on inborn errors of phosphate metabolism and the endocrine regulation of phosphate homeostasis with emphasis on the metabolic and endocrine effects of phosphate. They recently performed a *Drosophila* genome-wide RNAi knockdown screen to identify genes involved in phosphate-signaling. Their goal in the next few years will be to study the role of these genes in *Drosophila* and murine models. Relevant readouts for humans will be the homeostatic regulation of synthesis and secretion of PTH, 1,25-D,

FGF23 by phosphate and its metabolic effects on life-span in genetic disorders such as familial hyperphosphatemic tumoral calcinosis (FHTC) and in chronic kidney disease. Applicants should have an MD or PhD and be energetic and highly motivated. Experience in signal transduction, phosphate homeostasis and/or work with the mentioned animal models is desirable. Please send CV and the names of three references to [clemens.bergwitz@yale.edu](mailto:clemens.bergwitz@yale.edu). (源于 *Science* [2014-12-11])



博士后  
[美国] National Institutes of Health

NIH opens a postdoctoral position for highly motivated candidates interested in conducting research designed to dissect neural circuits that specific health and longevity in the fruit fly, *Drosophila melanogaster*. Their group has identified specific sensory neurons, neuropeptides, and associated regions of the fly brain, that are capable of rapidly and significantly modulating aging in the fly. They seek highly motivated post-doctoral scientists to employ modern neurobiological techniques in this model system to study the broad biological impact of sensory systems and to provide an understanding of the molecular details about how neuronal inputs orchestrate cell non-autonomous mechanisms that promote healthy aging. Requirements: Doctoral degree (PhD); Exceptional track record of productivity and interest in basic biomedical research; Ability for creative and independent thinking; Also highly desirable will be a thorough grounding in aging biology and/or basic training in genetics or neuroscience. Please submit applications, comprising the following, to **Dr. Scott Pletcher** at [spletch@umich.edu](mailto:spletch@umich.edu). (源于 *Science* [2014-12-11])



博士后  
[美国] University of Illinois at Chicago

University of Illinois at Chicago open postdoctoral fellow positions to study the molecular mechanisms of integrin signaling, platelet activation, and roles of platelets in vascular inflammation and thrombosis. Candidates must have MD or PhD. Expertise in platelet biology, molecular biology, animal models of thrombosis, stroke, or sepsis preferred. For fullest consideration, please submit CV and names of 3 references by 3/1/2015 to **Dr. X. Du at Department of Pharmacology, University of Illinois at Chicago, 835 S. Wolcott Ave. Chicago, IL 60612, USA.** E-mail: [xdu@uic.edu](mailto:xdu@uic.edu). (源于 *Science* [2014-12-11])



博士后  
[美国] National Institutes of Health

NIH is opening a postdoctoral position in the areas of computational biology and structural bioinformatics. They are looking for a creative, self-motivated individual who can apply computational tools to challenging problems associated with the

design of vaccines in a fast-paced and highly collaborative research environment. The individual will work closely with an SBIS mentor to collaborate with experimental sections in the center and to develop novel methods for computational vaccine design. Applicants who meet the following requirements will be considered for the position: PhD in bioinformatics, computational biology, or a closely related field; Proficiency in at least one of the following programming languages: C, C ++ , or Fortran; Proficiency in either Python or Perl; Prior experience in at least three of the following computational areas: Computational protein design, Computational immunology, Structure modeling and prediction, Structural bioinformatics ,Analysis of next-generation sequencing data; Oral and written communication skills ; Clear sense of organization, purpose, and accountability. Interested applicants should send a current curriculum vitae to **Cinque Soto**, [cinque.soto@nih.gov](mailto:cinque.soto@nih.gov).(源于 *Science* [2014-12-11])



博士后  
[美国] East Carolina University

East Carolina University opens a postdoctoral scholar position to study the genetics and virulence mechanisms of *Borrelia burgdorferi*, the Lyme disease spirochete ([http://www.ecu.edu/cs-dhs/microbiology/fac\\_Motaleb.cfm](http://www.ecu.edu/cs-dhs/microbiology/fac_Motaleb.cfm)). The project will provide an opportunity for the candidate to develop and implement new ideas to study disease progression caused by the spirochete. In addition, he/she will be part of a dynamic group of scientists working with a wide range of host-pathogen models. The ideal candidate should have a PhD (or equivalent) degree in microbial genetics, molecular biology or a related field. Experience working with animals is desired, but not required. Additional details about the position, including the job description, qualifications, and instructions for submitting application materials may be found by accessing this link: <https://ecu.peopleadmin.com/applicants/Central?quickFind=76110>. Applicants must complete a candidate profile online via the People Admin system and submit the documents requested in order to be considered for the position. Apply Here: [www.Click2Apply.net/8tc2tn9PI87613936](http://www.Click2Apply.net/8tc2tn9PI87613936).(源于 *Science* [2014-12-12])



Cleveland Clinic 博士后  
[美国] Cleveland Clinic

Cleveland Clinic opens a postdoctoral position supported by the National Cancer Institute and the Prostate Cancer Foundation in the laboratory of Dr. Nima Sharifi. Their laboratory is focused on molecular mechanisms of androgen synthesis and androgen receptor (AR) gain-of-function that lead to resistance to androgen deprivation therapy and the translational relevance thereof. The position will provide a unique and multidisciplinary exposure to tumor metabolism, molecular oncology, drug development and clinical trials. This research program is supported by the Howard Hughes Medical Institute, the American Cancer Society, the

Prostate Cancer Foundation, the Department of Defense Prostate Cancer Research Program and the National Institutes of Health. Further details are available at the following link: <https://www.lerner.ccf.org/cancerbio/sharifi/#lab>. The candidate should hold a doctoral degree with a background in molecular biology, metabolism or cancer biology. Candidates with an interest in the position should send their cv and contact information for 3 references to: **Nima Sharifi, MD, Kendrick Family Chair for Prostate Cancer Research, Department of Cancer Biology, Lerner Research Institute, Cleveland Clinic, 9500 Euclid Avenue, Cleveland, OH 44195, USA.** E-mail: [sharifn@ccf.org](mailto:sharifn@ccf.org). (源于 *Science* [2014-12-13])



助理教授  
[美国] The University of Texas MD  
Anderson Cancer Center

The University of Texas MD Anderson Cancer Center has a faculty position available at the rank of assistant professor, term tenure track. The department and MD Anderson provide an outstanding environment for development of multidisciplinary research careers. Applicants must have a PhD and at least two years of post-doctoral fellowship. Refer to the Department of Cancer Biology Web page for additional information about the department and its programs. Interested applicants should submit their current curriculum vitae, 2-4 page research plan/synopsis, and three (3) letters of reference (one internal to candidate's current institution, two external) from individuals at the appointment academic rank or higher to: **Department of Cancer Biology – Search Committee, Unit #1906, The University of Texas MD Anderson Cancer Center, 1515 Holcombe Blvd., Houston, TX 77030-4009, USA.** (源于 *Science* [2014-12-12])



助理教授/副教授  
[美国] Harvard Medical School

Harvard Medical School invites applications for a tenure-track assistant or associate professor position. A PhD and/or MD will join this Center's research mission on mechanisms in the resolution of inflammation and tissue injury. Successful candidate will have maintained research in receptors (GPCR) in inflammation-resolution, with a focus on lipid mediators and resolution. Continued research activities and mentoring are integral to this position. Qualified individuals with post-doctoral training and/or faculty experience should submit a cover letter, and curriculum vitae online at website: <https://research.bwhanesthesia.org/research-groups/cetri/serhan-lab/position>. The names of three references and application should be addressed to **Dr. Charles N Serhan, Search Committee Chair**, no later than February 9, 2015.(源于 *Science* [2014-12-11])

(编辑 孙杨慧(实习生),石萌萌)