

·全球招聘新闻·



博士后

[美国] Boston Children's Hospital

Boston Children's Hospital is seeking a motivated individual to join their studies on the therapeutic potential of Mesenchymal Stem Cell Exosomes and the elucidation of the mechanism of their action. Ongoing studies involve the delivery of purified exosomes secreted by human or mouse bone marrow MSCs or human umbilical cord MSCs to rodent models of lung injury and repair, with focus on pulmonary hypertension, chronic lung disease & hypoxic signaling. PhD, MD or equivalent degree is required, and a strong background in molecular biology, biochemistry, or a related discipline is highly desirable. Previous research experience in extracellular microvesicles, stem cells, inflammation, or animal models of disease will complement current research direction. Please mail curriculum vitae and contact information for three references to: **Stella Kourembanas, MD, Chief, Division of Newborn Medicine, Department of Pediatrics, Harvard Medical School, Children's Hospital Boston, 300 Longwood Avenue, Boston, MA 02115, USA** or email material to: **alex.mitsialis@childrens.harvard.edu**. (源于 *Science* [2014-10-21])



博士后

[爱尔兰] University College Cork

University College Cork seeks a post-doctoral researcher to design and synthesise novel cyclodextrins capable of forming nanoparticles and of incorporating peptide/proteins as cargos. As part of the team you will also liaise with scientists at the partnering companies and collaborators within the TRANS-INT consortium. While the research will mainly involve organic synthesis, collaborations will afford experience in chemistry/biology interactions and physical measurements on colloidal and nanoparticulate systems. They are seeking an enthusiastic, motivated synthetic chemist with an ability to work to a high standard with a proven track record in publishing papers in peer review journals. The research requires skills in peptide/protein chemistry. Candidates should possess excellent communication, planning, organising, team working, practical, problem solving, record keeping and computing skills. Funding for this post is available for 1 year and the salary will be commensurate with experience. For Informal Enquiries on the post candidates should contact: **Caitriona O'Driscoll, Professor and Head of School, E-mail Address: Caitriona.odriscoll@ucc.ie, Telephone: 0214901396**. (源于 *Science* [2014-10-22])



博士后

[捷克] St. Anne's University Hospital in Brno

International Clinical Research Center_St. Anne's University

Hospital in Brno seek a highly motivated individual to join an EU-funded research project within laboratories of Organic Synthesis and Medicinal Chemistry that involves: synthesis of structurally complex molecules with targeted biological activity; formulation and development of essential chemical methodology; rational design and identification of novel enzyme activators/inhibitors affecting key cell-signalling pathways. Prerequisites for successful role performance: PhD in organic chemistry with solid prior experience in organic synthesis; additional experience in medicinal chemistry advantageous; history of excellent research productivity; ability to design and execute synthesis of organic compounds of medium- to- high complexity and elucidate their structure using 2D NMR. Please send a cover letter, a concise summary of previous research activities and the curriculum vitae including a publication list to **alena.malachova@fnusa.cz**. (源于 *Science* [2014-10-23])



博士后

[美国] ExxonMobil Research and Engineering

ExxonMobil Research and Engineering has an immediate opening for a postdoctoral fellow in its Corporate Strategic Research laboratory located in Annandale, NJ. They are seeking a candidate to join a team executing programs aimed at understanding and manipulating microbial metabolism related to the oil and gas industry. The successful candidate must have a strong background and demonstrated scientific excellence in biochemistry, molecular biology, microbial genetics, protein engineering, and/or synthetic biology. A PhD in microbiology, biochemistry or related field is required. Experience with hydrocarbon metabolism, community analysis, and metatranscriptomics/metaproteomics is desirable. Candidates should also be willing to explore new areas and have excellent analytical skills, strong leadership skills, and outstanding communication skills allowing him or her to develop broad based research programs. Please submit your cover letter and resume to their website at **www.exxonmobil.com/ex**, click on Search openings and use the keyword "Microbiologist". (源于 *Science* [2014-10-23])



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 the Department 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 molecular biology, biochemistry, genetics and/or high-resolution imaging. Prior experience working in *Drosophila* or mouse models is encouraged. Candidates must have at least one first author publication. Furthermore, the ability to work in a team and communication skills are an asset. Please apply online via the jobmarket at their homepage: <http://www.ie-freiburg.mpg.de/jobs>. They are looking forward to getting your complete application documents (including a statement of research interests and a CV). Please ask three of your referees to send recommendation letters to schmidl@ie-freiburg.mpg.de. (源于 *Science* [2014-10-24])



博士后
[瑞士] ETH Zurich

ETH Zurich-BEL opens a position for a postdoc/scientist with Neurobiology and Patch-clamp Background for Axonal Electrophysiology with Patch Clamp and Microelectrode Arrays (MEAs). A suitable candidate must be an expert in electrophysiology, have extensive hands-on experience with patch clamp and a background in neurobiology/neuroscience. Moreover, experience in cell preparations and staining techniques, as well as in techniques to assess cell status and viability are expected. The candidate should be interested in interdisciplinary work in the area of electronics/neurobiology/ data processing. Basic programming skills (Matlab) are required, and a background in mathematics, statistics, and data analysis will be helpful. The candidate must be able to fluently communicate in English (oral and written) and be willing to work in a highly interactive international environment with students and PhD students. The activities will include also project management, as the candidate is expected to lead/participate in national and international projects. A complete application package includes CV, transcripts and at least two reference letters. If you are interested, please contact, exclusively via E-mail: brigitta.elhadj@bsse.ethz.ch. (源于 *Science* [2014-10-24])



博士后
[美国] National Institutes of Health

NIH is recruiting a postdoctoral position to identify cellular genes important for control of human herpesvirus infections. The successful candidate will perform genetic testing to identify and characterize new cellular genes important for controlling virus infections. Candidates must have an MD or PhD, less than 5 years of postdoctoral experience, and experience in immunology. To apply, email a CV and cover letter with a brief description of research experience and interests to **Jeffrey Cohen, MD**, jcohen@niaid.nih.gov. (源于 *Science* [2014-10-24])



助理教授
[美国] University of Colorado
Boulder

University of Colorado Boulder are accepting applications for a tenure-track assistant professor faculty position in chemical synthesis of materials for solar energy conversion. The successful applicant will carry out research activities within the new Sustainability, Energy, and Environment Complex on the CU Boulder East Campus in which RASEI is housed. The research will be carried out in the broader context of a multidisciplinary institute aimed at developing the next generation of approaches to solar energy conversion. Close collaborations with faculty from across the CU Boulder campus will be essential. Teaching and academic duties will be carried out within the home department of Chemistry and Biochemistry, through a joint agreement between the home department and RASEI. Application materials are accepted electronically at <https://www.jobsatcu.com/postings/89506>. (源于 *Science* [2014-10-24])



助理教授
[美国] The University of Scranton

The University of Scranton, an independent Jesuit University, is seeking applications for a tenure-track animal physiologist position at the level of assistant professor, to begin in August, 2015. The area of specialization within the realm of animal physiology is open. The successful applicant will contribute to the general physiology and general biology lecture and laboratory courses for majors and non-majors and will be expected to develop upper level courses in their specialty. Excellence in teaching and an active research program that involves mentorship of undergraduates are expected. Applications, including a cover letter, curriculum vitae, statements of teaching philosophy and research interests, selected reprints, and three letters of reference must be submitted via the University's Employment Online site, <https://universityofscrantonjobs.com>. Review of applications will begin December 1, 2014 will continue until the position is filled. (源于 *Science* [2014-10-24])



助理教授/副教授
[美国] University of California,
Berkeley

University of California, Berkeley, invites applications for an assistant or associate professor position in the Division of Environmental Health Sciences with a potential start date of July 1, 2015. This is a state funded position with nine months of guaranteed salary support. Candidates for the assistant professor position must have completed all degree requirements except dissertation at the time of application, and a PhD or equivalent is

required within one year of the start date. Candidates for the associate professor position must have a doctoral degree or equivalent in a related field at the time of application. The deadline for applications is December 1, 2014. Apply at <http://apptkr.com/531422>. Please direct questions to sph_acad@berkeley.edu. Please reference the position title in your email. (源于 *Science* [2014-10-24])



助理教授/副教授
[美国] San Jose State
University

San Jose State University seeks an assistant or associate professor of Materials Engineering. Qualifications: PhD in Materials Engineering, or a related engineering discipline. Industrial experience is preferred. The applicant must be committed to teaching and research activities of the highest academic and professional caliber, and maintain a student-centric approach at all times, thus contributing to the development of students as productive, responsible and caring citizens of the world. Candidate should have research interest in polymers, biomaterials, or nanomaterials, and will also be a highly motivated self-starter, have excellent written and oral communications skills, and be a team player. Application Procedures: For full consideration submit the following documents in pdf form to <http://apptkr.com/536958>: curriculum vitae, statement of teaching interest: philosophy, experience and preferred courses (two page maximum, 11pt font), proposed research plan (two page maximum, 11pt font), and contact information (name, phone# and email) for three references by January 15, 2015 9PM, PST. (源于 *Science* [2014-10-24])



助理教授/副教授/教授
[美国] West Virginia
University

West Virginia University is expanding its faculty at the assistant, associate, or full professor rank (tenure-track) to enhance their research focus in intermediary metabolism and protein biochemistry. Minimal qualifications for the position are a PhD and/or MD plus at least two years of postdoctoral research and with a demonstrated record of high quality productivity at all career levels. For consideration at the associate or full professor rank, the candidate must have a successful research program with a demonstrated record of productivity and a sustained record of extramural funding. The successful candidate will be expected to develop and maintain an extramurally funded research program and demonstrate excellence in the departmental teaching mission. Please submit as a single electronic file with a cover letter, C.V., research statement summarizing research accomplishments and future research plans, and the names (including contact information) of three references to: **Ms. Janelle Weaver,**

jweaver4@hsc.wvu.edu. (源于 *Science* [2014-10-23])



教授
[美国] The University of Chicago

The University of Chicago invites applications for a senior faculty position in the field of Tissue Engineering. Areas of interest include, but are not limited to: Aquatic organismic models, Aquatic mammalian models, Tissue repair and regeneration, Tissue engineering. The successful candidate will be proposed for appointment to the Eugene Bell Professor in Tissue Engineering. This search for the endowed position is targeting candidates at the senior associate or full professorial levels. The endowed chair holder will also hold joint appointment and direct research activities at the Eugene Bell Center for Regenerative Biology and Tissue Engineering of the Marine Biological Laboratory at Woods Hole, Massachusetts, an affiliate of the University of Chicago. Candidates must have a doctoral degree in a relevant field of study and have an outstanding research record. Successful candidates will be expected to establish and maintain a strong research program and to teach at both the graduate and undergraduate levels. To apply, please visit the University of Chicago's Academic Career Opportunities website (academiccareers.uchicago.edu), posting number 02380. The review of the applications will start on December 1, 2014 and continue until the position is filled. (源于 *Science* [2014-10-24])



教授
[美国] The University of Chicago

The University of Chicago invites applications for an endowed senior faculty position in the area of molecular engineering for water resources. Areas of interest include, but are not limited to: New purification methods by physical or chemical methods, New materials for membranes or treatment of the membranes, Catalytic process in water, Organic chemistry in water, Tracer technologies in hydrology, Nitrogen and phosphorus abatement in environment. The successful candidate will be proposed for appointment to the Crown Family Professor of Molecular Engineering and the Director of the Water Research Initiative at the Institute for Molecular Engineering. This search for the endowed position is targeting candidates at the full professorial level. Candidates must have a doctoral degree in a relevant field of study and have an outstanding research record. Successful candidates will be expected to establish and maintain a strong research program and to teach at both the graduate and undergraduate levels. To apply, please visit the University of Chicago's Academic Career Opportunities website (academiccareers.uchicago.edu), posting number 02386. (源于 *Science* [2014-10-24])

(编辑 孙杨慧(实习生), 石萌萌)