

· 全球招聘新闻 ·


博士后
[美国] Catholic University of America

Postdoctoral position available at Catholic University of America, Washington, DC, to work on the design of single dose vaccines (biodefense and HIV), using a novel bacteriophage T4 vaccine delivery platform (<http://faculty.cua.edu/rao>). Involves basic as well as translational research on phage DNA packaging, recombinant DNA construction, protein expression in mammalian cells and *E. coli*, protein purification, and mutagenesis. Candidate will have PhD in Biological Sciences and strong background in molecular biology and biochemistry. Experience on delivery of molecules into cells or immunology will be an asset. E-mail curriculum vitae and names of three references to: rao@cua.edu. (源于 *Science* [2014-05-16])


博士后
[美国] University of Washington

The University of Washington (UW) is recruiting exceptionally talented researchers who have just finished their PhD to join expert laboratories at local institutions where they will apply protein design methods to current health, energy, and materials related research problems. Fellows are expected to spend most of their time in these partner laboratories, while at the same time becoming expert at protein design methodology at the IPD. Prospective fellows may choose from a list of projects proposed by Seattle area faculty, or propose a new project; in the latter case, the fellow must identify a suitable host Seattle-based research laboratory and mentoring Principal Investigator for a defined research area of interest. To Apply: Submit a one page statement of research accomplishments, your CV, a two page project description, three letters of recommendation, and a faculty sponsor letter via the Interfolio platform via this link: <http://apply.interfolio.com/24848>. (源于 *Science* [2014-05-16])


博士后
[美国] University of Arizona

The University of Arizona College of Medicine-Phoenix invites applications for multiple postdoctoral positions to study migraine pathophysiology. On-going research in the laboratory is focused on the emerging role neurosteroids and hormones play in regulating the circuitry of the brain and migraine. They use a combination of cutting edge techniques including electrophysiology, imaging, optogenetic, laser scanning photostimulation and mouse genetics in these studies. They seek highly motivated candidates with of a PhD with a strong background and interest in neuroscience. Successful candidates will join into a highly collaborative and innovative laboratory environment. Application material should

include curriculum vitae, a brief description of research experience and interests, and the name of three individuals who may be contacted for recommendations. To apply please go to <http://www.uacareertrack.com>, Job Number **55220**. Informal inquiries may be directed to **Dr. Trent Anderson** at andersot@email.arizona.edu. (源于 *Science* [2014-05-16])


博士后
[美国] Cold Spring Harbor Labs

The Mitra Lab at Cold Spring Harbor is looking to fill a postdoctoral research position, open from June 1st, 2014, by someone with experience in image processing and analysis. The candidate will work with their team on the Mouse Brain Architecture (MBA) project, doing atlas registration and data analysis of the collection of mouse brain images, such as detecting and quantifying cells and processes. The ideal candidate will have a strong computational and mathematical background, with a PhD (necessary) in computer science, physics, math, statistics, engineering, or a related field. The candidate will have programming skills and working knowledge of Matlab, Linux, and familiarity with C/C++. The job requires detailed knowledge of image processing in a scientific context; conceptual familiarity with 3d graphics programing; experience writing image processing routine to extract signals of interest from images. Interested candidates should send a resume and cover letter, noting especially image processing and neuroscience experience and preferred process for software development and project management, to **Sandra Michelsen** at michelse@csHL.edu. Candidates must also apply for this position via the CSHL Careers website at: <https://csHL.peopleadmin.com/postings/7245>. (源于 *Science* [2014-05-18])


博士后
[沙特阿拉伯] King Abdullah University of Science and Technology

One Postdoctoral Research Fellow position is available immediately in the Laboratory for Carbon Nanostructures (LCN) at the Physical Sciences and Engineering Division of the King Abdullah University of Science and Technology (KAUST). Candidates with expert-level skills in transmission electron microscopy (TEM) are encouraged to apply. The position is particularly well suited for an electron microscopist with interests in both in situ methods and carbon nanostructures. A PhD degree, within 5 years of receipt, in physics, materials science, chemistry or related areas is mandatory. The candidate must be a skilled electron microscopist with driving capability of aberration corrected TEMs. Experience in one or more of the following sub-areas in TEM is necessary: in situ probing, high resolution

imaging, electron energy loss spectroscopy and FIB sample preparation/manipulation. The research fellow is expected to optimize in situ methods for aberration-corrected TEM with a particular emphasis in probing and manipulating carbon nanostructures grown by other members of the laboratory. To apply, visit KAUST website at <http://apptrkr.com/472788> (requisition 3174BR). All applications must be submitted through this site for consideration. Submit an application letter together with an updated CV (list of publications inclusive). Upon the initial screening process and ahead of the interview stage, further information may be requested from selected candidates. (源于 *Science* [2014-05-19])



Yeshiva University
博士后
[美国] Yeshiva University

A postdoctoral fellow position is available immediately at Albert Einstein College of Medicine in New York. They focus on studying: (1) neural mechanisms of aging, lifespan and longevity control at both cellular and organism levels; (2) neural mechanisms of aging- and obesity-related metabolic diseases such as diabetes, hypertension and neurodegenerative diseases; and (3) molecular and cellular interventions of these diseases through using neuropeptides or neural stem cells. Candidates must have recently completed his/her PhD training or equivalent, and have independent research abilities with strong research interest and publication record, ambitious scientific goals, self motivation, and the ability to work independently as well as cooperatively with a team. Candidates should have strong expertise in molecular biology and relevant animal physiology. In particular, research experience with neural stem cells, or neural control of aging, lifespan and longevity, or neural control of cardiovascular diseases (such as hypertension) or metabolic diseases (such as obesity and diabetes) is highly desired. Successful applicants will be generously offered with NIH guideline-based salary and benefits, in addition to being a member of a high-quality research team and a collaborative research environment of NIH-sponsored diabetes center and aging institute. Applicants should email his/her CV, personal research statement, and the contact information of 3 references to: **Dongsheng Cai, MD, PhD, Irma T. Hirschl Scholar, Professor, Department of Molecular Pharmacology, Albert Einstein College of Medicine, 1300 Morris Park Avenue, Bronx, N.Y. 10461, USA.** E-mail: dongsheng.cai@einstein.yu.edu. (源于 *Science* [2014-05-19])



PRINCETON UNIVERSITY
博士后
[美国] Princeton University

Postdoctoral research positions are available at Princeton University to study the biochemical and mechanical mechanisms that define pattern formation during branching morphogenesis of the mammary gland. Applicants must apply online at <http://jobs>.

princeton.edu and submit a CV, publications list, cover letter, statement of research interest and contact information for three references. Individuals must have a recent doctorate with appropriate research experience in cell biology or microfabrication, strong organizational and communications skills, and be prepared to work in a dynamic environment. (源于 *Science* [2014-05-20])



博士后
[美国] University of Pennsylvania

Postdoctoral positions are available to study cardiac stem cell biology and epigenetic regulation of cell fate decisions. Experience with developmental systems and/or biostatistics is recommended. Send CV, names of 3 references and a letter describing research experience to: **Dr. Jonathan Epstein c/o Carolyn Henry** at carolynp@mail.med.upenn.edu. (源于 *Science* [2014-05-20])



MASSACHUSETTS GENERAL HOSPITAL
博士后
[美国] Massachusetts General Hospital

A postdoctoral position is available at Massachusetts General Hospital to investigate the gastrointestinal (GI) regulation of energy balance and metabolic function using rodent models of bariatric surgery and GI medical devices. Research in this laboratory is focused on understanding the physiological, behavioral and molecular mechanisms underlying the metabolic effects of GI weight loss surgery and on the development of novel approaches to the treatment of obesity, diabetes and related disorders. The laboratory utilizes newly-developed rodent models of bariatric surgical procedures and medical devices to examine the GI regulation of food intake, energy expenditure and glucose and lipid homeostasis. Approaches include pharmacological, genetic and surgical manipulation with assessment of biochemical, genetic, neurophysiological, cellular and behavioral responses. Candidates must have a PhD or equivalent degree, experience in the study of metabolism or physiology, and a track record of publications in peer-reviewed journals. Effective verbal and written communication skills are essential. Applications should include a brief cover letter highlighting the applicant's research experience and interests, along with a curriculum vitae and the names and contact information of 3 references. Please forward application materials to **Dorothy Pazin, PhD, Research Program Manager,** dpazin@partners.org. (源于 *Science* [2014-05-20])



THE UNIVERSITY OF CHICAGO
博士后
[美国] University of Chicago

The University of Chicago is seeking qualified applicants for full time Postdoctoral Scholar positions. The primary activity of a Postdoctoral Scholar is academic research in association with a faculty member or team. Openings currently exist in research

teams investigating core pathways and mechanisms underlying the interaction of the immune system with ionizing radiation, investigation of immune modulating antibodies/drugs in combination with local radiotherapy, and the design and production of cancer vaccines that can be employed with radiotherapy. Qualified applicants must possess a doctorate degree. Ideal candidates would possess a strong background in immunology, with experience in tumor immunology, molecular biology, and animal models of human cancer. The level of the position and compensation are dependent on qualifications and experience. Interested candidates should submit curriculum vitae, bibliography, a statement of research interests, and contact information for at least three references to **Dr. R. Weichselbaum, Dept. of Radiation and Cellular Oncology, 5758 S. Maryland Ave, MC9006, Chicago, IL. 60637, USA** or via E-mail to: dcorrea@radonc.uchicago.edu. (源于 *Science* [2014-05-21])



博士后
[美国] Oregon Health and
Science University

A postdoctoral research position is available at Oregon Health and Science University in Portland, Oregon. Become a member of the vibrant neuroscience community at OHSU that includes the Pediatrics Neuroscience Division, the Vollum Institute and Jungers Center for Neurosciences Research. They are currently seeking a highly motivated individual to join their research program in cerebral cortex development. They laboratory studies the cellular signaling underlying brain-patterning events such as cell proliferation, polarity, migration, morphogenesis and connectivity. This position is available immediately and candidates should hold a PhD degree and have strong background either mouse genetics or biochemistry, neuroscience background is not a requirement. The ideal candidate is a creative, collaborative, and detail-oriented individual with excellent written and verbal communication skills. To apply send CV and letter of intent to **Dr. Anthony Paul Barnes** at barnesan@ohsu.edu. Lab website: <http://www.barneslab.org>. (源于 *Science* [2014-05-22])



助理教授
[美国] Reed College

The Biology Department at Reed College invites applications for a tenure-track faculty position (preferably at the rank of assistant professor) in computational biology. They seek candidates with demonstrated excellence in developing, integrating or applying computational or quantitative methods to study biological questions. Qualifications include a PhD in biology, computer science or relevant discipline and postdoctoral or professional experience. Candidates should articulate a plan to establish and

maintain a rigorous and competitive research program that incorporates research opportunities for Reed undergraduates. In addition to advising senior theses, teaching duties will include the development of a new course that introduces students to computational approaches and techniques in biology, as well as an upper level course in the candidate's computational field of expertise. All applicants, therefore, are invited to address how their teaching, scholarship, mentoring, community service, or other activities could support Reed's commitment to diversity and inclusion (see <http://www.reed.edu/diversity/>). Application materials (a cover letter, curriculum vitae, research plan, and representative publications) and three letters of recommendation should be sent electronically as PDF (preferred) or Word attachments to biology.search@reed.edu, subject "Computational Biology Search" by 1 October 2014 for full consideration. Specific inquiries should be directed to **Dr. Suzy Renn** (renns@reed.edu), the chair of the search committee. (源于 *Science* [2014-05-22])



助理教授/副教授
[美国] Purdue University

Purdue University invites applications for a tenure-track faculty position at the rank of assistant/associate professor in computational biology. The successful applicant must develop a record of nationally recognized and extramurally funded scholarship in extension. Teaching and advising undergraduate and graduate students is expected. The successful candidate will also be expected to establish an active relationship with other Extension faculty and county-based Extension educators, leaders in animal agriculture, the general public, and special interest groups to provide information and leadership related to well-being issues in animal agriculture. PhD, or equivalent degree, with an emphasis in animal well-being is required. The ability to work as part of a team and to interact with students, government agencies, livestock industries, commodity groups, media and the general public is essential. Candidates should submit the following materials: a detailed curriculum vitae; a cover letter that includes a brief narrative summary outlining experience, goals, and qualifications for this position; a one page statement of teaching philosophy; a one page statement of extension philosophy; all official transcripts; and the names and contact information for three individuals from which they may solicit letters of reference. These materials should be sent electronically (as a PDF file) to ansejobs@purdue.edu. Additional inquiries should be directed to **Dr. Ryan Cabot, Search Committee Chair, Department of Animal Sciences, Purdue University, 915 West State St, West Lafayette, IN 47907, (765) 494-1746, rcabot@purdue.edu**. (源于 *Science* [2014-05-16])

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