

· 全球招聘新闻 ·


 THE UNIVERSITY OF
 ALABAMA AT BIRMINGHAM

博士后

[美国] University of Alabama, Birmingham

Postdoctoral position is available at University of Alabama at Birmingham to study the cell signaling and the mechanism of retinal degeneration in animal models of ocular diseases. Candidates with strong background in biochemistry, genetics, molecular and cell biology including cloning, Western blot analysis, immunoprecipitation, immunostaining, PCR, transfection and handling of lab animals are encouraged to apply. Knowledge of retinal functional and histology of rodents will be beneficial but is not required. Send the CV and the names of 3 references to **Dr. Marina Gorbatyuk, University of Alabama at Birmingham, Department of Vision Sciences, Birmingham**; Email: mgorkt@uab.edu. (源于 *Science* [2013-03-08])



博士后

[美国] University of South Carolina

A post-doctoral fellow position is available immediately to study the signaling pathways in breast cancer stem cells. Candidates must hold a PhD in biomedical sciences with research background in molecular biology, cancer biology and/or stem cell biology. Applicant must be a self-starter, highly motivated team player. Previous research experience in tissue culture, molecular cloning, flow cytometry, histoimmunocytochemistry and protein analysis is required. Experience working with animal models is preferred, but not required. Please provide the complete CV and the contact information (names, addresses, telephone numbers and email addresses) of 3 references to: **Hexin Chen, PhD, Department of Biological Sciences, University of South Carolina, 715 Sumter Street, Columbia, Sc 29208**. Email: hchen@biol.sc.edu. (源于 *Science* [2013-03-08])

博士后

[美国] Texas A&M University
Health Science Center

A Postdoctoral position is available to study the cytomegalovirus epithelial/endothelial tropism as a novel vaccine target in the laboratory of Dr. Alistair McGregor and Dr. Yeon Choi at the Department of Microbial and Molecular Pathogenesis, Texas A&M Health Science Center. The work focuses on congenital infections and the development of an effective neutralizing antigen and T cell response against important target antigens. Additional studies focuses on pathogenicity of CMV infection of the placenta and innate immunity. Candidate with a background in Immunology, Virology and Molecular Biology are desirable. Qualified individuals should have a PhD in Virology, Immunology or closely related

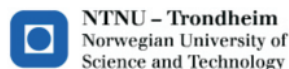
subject. Specific experience in flow cytometry, epitope mapping, and real time PCR techniques would be an advantage. If questions, applicants should contact **Dr. Alistair McGregor** (E-mail: mcgregor@medicine.tamhsc.edu; Tel: 979-845-6415) or **K. Yeon Choi** (E-mail: kchoi@medicine.tamhsc.edu; Tel 979-862-1464) at **Texas A&M Health Science Center, College Station, Texas**. Applications will only be accepted if submitted through the following link: <http://jobs.tamhsc.edu/postings/2714>. (源于 *Science* [2013-03-08])



博士后

[美国] University of Miami School of
Medicine

Two Postdoctoral positions are available. The research projects are to investigate: 1) molecular mechanisms of phagocytosis; 2) phagocyte dysfunction in aged tissues and disease conditions; 3) cellular ligands; 4) protein-protein interactions; 5) autoantibodies as disease biomarkers; and 6) molecular alternations on endothelial surface in disease and aging. The Postdocs will participate in functional analysis of several proteins with molecular, cellular and animal approaches. Applicants with a recent PhD degree are encouraged to apply. The candidates with the following research experience are preferred: molecular biology, cellular biology, recombinant protein expression/purification, protein-protein interaction, signal transduction, cell functional analyses, immunohistochemistry, confocal imaging and flow cytometry. Excellent verbal and written communication skills are required. A strong record of productivity is highly desirable. To apply, please send a cover letter, a statement of research interests, CV with publication list, and names and E-mail addresses of 3 referees to **Dr. Wei Li (wli@med.miami.edu)**. (源于 *Science* [2013-03-11])



博士后

[美国] Norwegian University
of Science & Technology

The Norwegian University of Science and Technology (NTNU) in Trondheim is looking forward to applications from promising young researchers who have already published (at least) one manuscript as first author in a peer-reviewed journal and have research interests that match activities in their departments of biology, biotechnology, chemistry or physics. They will select from the applications the most interesting candidates and invite them to come to Trondheim for a one-day symposium at the end of May. This will give applicants opportunity to present the past research achievements, discuss future research / career plans with senior NTNU academics and get to know one of the most popular places to live and work in Norway. After the symposium they will select candidates to be supported by senior faculty in the development of their fellowship applications. Further details can be found at <http://www.ntnu.edu/nt/research/fins>.

Please E-mail copies of CV, summary of research plan (up to 2 pages) and arrange for 3 letters of recommendation to be sent to fins@nt.ntnu.no. The subject line of the mail should state: FINS – and name of department interested in (ie. FINS_biology). Deadline for application is Friday 29th March 2013. (源于 *Science* [2013–03–11])

The Children's Hospital of Philadelphia

博士后

[美国] Children's Hospital of Philadelphia

A postdoctoral position is available immediately on a NHLBI Training Grant (T32) in the laboratory of Drs. Stan Stachelek, PhD and Robert J. Levy, MD Project involves examining the anti-inflammatory capacity of CD47 modified biomaterials with immediate translational applications in medical devices such as endovascular stents and glucose sensors. Candidates with experience in such fields as cell biology, immunology, recombinant protein synthesis, and platelet physiology are strongly encouraged to apply. Competitive salary & full benefits. Applicants are restricted to resident aliens or US citizens with PhD; MD; MD-PhD. Send CV with the names and email addresses of 3 references to: **Stanley J. Stachelek, PhD, Email: Stachelek@email.chop.edu, The Perelman School of Medicine of University of Pennsylvania, Children's Hospital of Philadelphia, 702 ARC, 3615 Civic Center Blvd, Philadelphia, PA 19104, USA.** (源于 *Science* [2013–03–12])

UC San Diego

博士后

[美国] University of California, San Diego

The BioCircuits Institute (BCI) and Departments of Physics, Chemistry/Biochemistry, Bioengineering, and Psychology at the University of California, San Diego invite applications for several postdoctoral positions conducting research at the interface between dynamical systems neuroscience, statistical physics, and neuromorphic engineering. The aims of the research program are to conduct basic research on how collective action in the brain learns, modulates and produces coherent functional neural activity for coordinated behavior of complex systems, and to engineer a neuromorphic cognitive agent applying these principles to real-time decision making in real-world environments. The ideal candidate will demonstrate experience necessary to work closely with at least two of the participating laboratories at UCSD and interact at all of the interfaces of the disciplines represented by the researchers in their groups. Candidates with demonstrated expertise in electrophysiology in awake behaving animals, computational and theoretical neuroscience, nonlinear dynamical systems, thermodynamics, fluctuations, and neuromorphic engineering and analog VLSI circuits and systems are strongly encouraged to apply. They will accept applications immediately and will begin making selections on May 1, 2013, until all positions are filled.

Appointments are for two years with the possibility of a third. Send the statement of qualifications and interest with CV, two most significant publications and 3 letters of reference to **Henry Abarbanel, Gert Cauwenberghs, Tim Gentner, Katja Lindenberg, Mikhail Rabinovich, and Terrence Sejnowski** via email to: postdoc.muri@gmail.com. A PhD or equivalent doctoral degree is required prior to the appointment. (源于 *Science* [2013–03–13])



博士后

[美国] University of Pittsburgh

One postdoctoral position is available immediately in the Molecular Imaging Laboratory, Department of Radiology at the University of Pittsburgh. The focus of this position will be on imaging HIV or SIV-infected cells in animal models to investigate the epigenetic regulation of viral latency. The candidate must have a PhD in virology and/or cell biology. Experience working with molecular cloning and functional assays of viral constructs, such as viral replication kinetics, is desired. The candidate with experience in epigenetic regulation of gene expression is a plus. Duties will be 100% research under the direction of the principal investigator, and will also include proposal development and manuscript preparation. The appointment is for one year with the possibility of renewal for another 1–2 years. Please submit a CV and contact information of 3 references to **Dr. Won-bin Young: youngw@upmc.edu.** (源于 *Science* [2013–03–13])

 UT SOUTHWESTERN
Medical Center

博士后

[美国] UT Southwestern Medical Center

The Center for Alzheimer's and Neurodegenerative Diseases at UT Southwestern seeks applications from highly motivated scientists with a PhD, MD or equivalent degree and relevant research experience for up to 3 research positions at the postdoctoral level. Successful candidates will have the opportunity of continuing and developing cutting edge research into the molecular basis of Alzheimer's Disease and Frontotemporal Dementia in the laboratories of Joachim Herz and Gang Yu. Candidates should have demonstrated experience in molecular and cellular biology, biochemistry, and genetic mouse models, as well as an ability to work independently and creatively. Experience with genomic approaches or drug discovery is a plus. Candidates should submit a CV, brief statement of research interests and accomplishments, career perspectives and a list of 3 references in one pdf or doc file to E-mail: patricia.strackbein@utsouthwestern.edu. The subject line should include the terms "Postdoctoral Position in Alzheimer's and Neurodegenerative Diseases." For more information on the research carried out in the Herz and Yu laboratories see <http://lab.herzlab.org>, http://profiles.utsouthwestern.edu/profile/52960/gang_yu.html. (源于 *Science* [2013–03–14])



博士后

[美国] University of Connecticut Health Center

A postdoctoral fellowship is available to study the molecular pathogenesis of Lyme disease, more specifically the role of genes controlled by the alternative sigma factor RpoS in tick-to-mammal transmission of *Borrelia burgdorferi* and persistence of mammalian infection. The project involves the use of mutagenesis, fluorescent reporters, and various microscopy techniques, including live-imaging confocal microscopy, to elucidate expression profiles and physiological/pathogenesis-related functions of RpoS-controlled *B. burgdorferi* genes in ticks and mice. A PhD as well as a background in microbiology, expertise with recombinant DNA and RNA techniques, and a solid understanding of prokaryotic gene regulation are required. Prior experience with cell culture, advanced microscopy techniques and image analysis is desirable but not an absolute requirement. Interested candidates should submit a cover letter and CV to **Justin Radolf, MD at jradolf@up.uconn.edu**. (源于 *Science* [2013-03-14])



博士后

[美国] Medical University of South Carolina

The laboratory of Dr. Chrystal Paulos in the Hollings Cancer Center at the Medical University of South Carolina (MUSC) in Charleston has an opening for a Postdoctoral Research Associate to conduct cancer immunotherapy beginning immediately. Successful candidates should have a PhD, MD or MD/PhD degree with a strong background in Molecular Biology and Immunology. Their projects focuses on molecular and cellular mechanisms underlying how co-stimulatory molecules, cytokines and novel pharmaceuticals modulate the function and anti-tumor activity of TCR or CAR gene engineered T cells. They also investigate how the microbiome and TLR agonist shapes tumor immunity in their world-renowned gnotobiotic animal facility. For additional information: <http://academicdepartments.musc.edu/immunology/Faculty/paulos.html>.

They seek to recruit motivated, creative and interactive scientists within very early stages of their PhD, MD or PhD/MD degree. Qualified postdoctoral applicants should have first-author research paper(s) and experience in cell culture and related molecular techniques (particularly real-time PCR, Western blots, gene engineering, vector and plasmid design). Excellent verbal and written communication skills are required. To apply: Interested applicants are encouraged to submit an application by email to **paulos@musc.edu**, including a cover letter outlining research interests, CV, and the contact information of 3 referees. (源于 *Science* [2013-03-14])



博士后

[美国] Pennsylvania State University

The Pennsylvania State University's College of Medicine and Penn State Hershey Cancer Institute invite applications for a Postdoctoral Research Fellow to carry out laboratory and clinical studies of vitamin D metabolism in healthy populations. Using the methods of epidemiology, genetics, and molecular biology, the goal of this research is to characterize the function of clinically-relevant polymorphic variants in a clinical trial setting. Primary responsibilities include day to day study management, development of study materials, biobanking, assay performance and development, preparation of manuscripts, and conference presentations. Successful applicants will demonstrate the ability to work both independently and participate productively as a team player within an interdisciplinary research group. Qualified individuals will have a PhD (biochemistry, molecular biology, genetics, or related fields), related research experience, strong writing skills, and the capacity to work well with others. To apply, please send a letter of application indicating research interests, career goals, and experience; a CV; and 3 letters of reference to **Diane Pague, the Pennsylvania State University College of Medicine, Department of Public Health Sciences, Mail Code A210, Hershey, PA 17033, USA** or by email (**dpague@hmc.psu.edu**). Review of applications will begin immediately and continue until the position is filled. For more information, please contact **Dr. Robin Taylor Wilson, Associate Professor of Public Health Sciences (email: rwilson@psu.edu)**. (源于 *Science* [2013-03-15])



博士后

[美国] University of Maryland School of Medicine

Two postdoctoral positions are available to investigate the role of Nrf2 downstream Quinone Oxidoreductases (NQO1 and NQO2) in control of p53/p21 and other Growth and Differentiation Factors in prevention of (1) Lung Diseases including Asthma and COPD; and (2) Breast Cancer. These involve studying protein-protein interaction, protein modifications and degradation, apoptosis, cell proliferation, and knockout/transgenic mice disease models. Experience in lung or mammary biology, biochemical and molecular biology techniques and working with mice models is essential. Applicants should submit CV, names, addresses, telephone numbers, and e-mail addresses of 3 references. Contact: **Anil Jaiswal, PhD, Professor, Department of Pharmacology, University of Maryland School of Medicine, 655 West Baltimore Street, Baltimore, MD 21201, USA** or E-mail: **ajaiswal@som.umaryland.edu**. (源于 *Science* [2013-03-15])

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