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博士后岗位

[澳大利亚] Griffith University

Griffith University is seeking a person with strong experimental physics skills to play a key research role in the areas of quantum optics and quantum information science. The successful candidate will perform experiments in implementing quantum optical techniques for amplification and repeater technologies and/or experiments in optical quantum computing and fundamental quantum optics. The candidate must have a PhD and postdoctoral experience in a relevant area of experimental physics and a demonstrated expert knowledge in experimental science. Obtain the position description and application requirements by visiting <http://jobs.griffith.edu.au/jobSearch.asp>. For position queries, contact Associate Professor **Geoff Pryde, Centre for Quantum Dynamics** on +61 (0) 7 3735 7894. For application queries, contact **Mr Wayne Beech, HR Officer** on +61 (0) 7 3735 5093. To apply please visit <http://jobs.griffith.edu.au/jobSearch.asp>. Closing date: 4 January 2011 4.30pm AEST. (源于 *Science Today Job* [2010-11-15])



博士后岗位

[美国] University of Minnesota

University of Minnesota invites applications for highly motivated postdoctoral associates to work on NIH-funded research pertaining to the role of transcription factor mediated networks to direct the fate of stem and iPS cells to a mesodermal fate. PhD and expertise with molecular biological-biochemistry techniques as well as the use of transgenesis and knockout technologies will be required for this position. Interested applicants should apply online to: **Daniel J. Garry, MD-PhD, Director of Lillehei Heart Institute, University of Minnesota** at website: <http://employment.umn.edu> (reference job search #166342) and include curriculum vitae, statement of interest, and names of three references. Candidates must be able to demonstrate authorization to work in the United States at the University of Minnesota by the start date. (源于 *Science* [2010-11-19])



博士后岗位

[美国] Baylor College of Medicine

Postdoctoral positions are available to study molecular mechanisms of estrogen receptor (ER) action. One project is to study the role of transcriptional coactivators and corepressors in controlling ER function in breast cancer and a second project is in the area of molecular mechanisms regulating ER-dependent gene expression. Projects utilize molecular cellular biology and high throughput genomics approaches. For details of the laboratory's research, see website: <http://www.bcm.edu/mcb/index.cfm?pmid=7708>. Required Qualifications: Recent PhD with strong background in molecular

biology and/or cell biology. To apply send a letter of application including a short description of research experience and interests, a curriculum vitae, and names and contact information for three references to **Carolyn Smith, PhD** (E-mail: carolyns@bcm.edu). (源于 *Science* [2010-11-19])



博士后岗位

[美国] University of Louisville

University of Louisville are available for several postdoctoral associate, research associate, and senior research associate positions to work on Genetics/Aging projects. A strong background in biochemistry and molecular biology with experience in genomic biology, methylation, and molecular cloning are desired as evidenced by research publications. Work is carried out using both cell culture and mouse models. Interested candidates should submit curriculum vitae and the names of three references to: **Dr. Eugenia Wang in care of Cathi Lyninger, Unit Business Manager Cheens Center on Aging University of Louisville School of Medicine; E-mail: cathi.lyninger@louisville.edu**. (源于 *Science* [2010-11-19])



博士后岗位

[美国] Tulane University

Tulane University invites applications for Several NIH-supported postdoctoral positions. The research will involve a variety of approaches including videomicroscopic dimensional analysis of pressurized arterioles, confocal microscopy imaging calcium, reactive oxygen species and membrane potential, immunofluorescence, western blotting, and RT-PCR. Applicants should have a PhD or MD and a background in cardiovascular sciences. Preference will be given to individuals with experience handling isolated arteries, confocal microscopy, and/or in vivo myocardial ischemia-reperfusion technique. Applicants should send curriculum vitae, description of their research experience/interests, and the names and contact information of two to three references to: **Dr. David Busija, Professor and Chairman, Department of Pharmacology, Tulane University Medical School**. In care of: **Debbie Sanders, Office Manager**, E-mail: dsanders@tulane.edu. (源于 *Science* [2010-11-19])

THE ROCKEFELLER UNIVERSITY

博士后岗位

[美国] Rockefeller University

The Laboratory of Mass Spectrometry and Gaseous Ion Chemistry and the Laboratory of Cellular and Structural Biology are looking for a postdoctoral scientist. The joint project continues recent work on the nuclear pore complex and its biotechnological use. This involves a broad range of methods including mass spectrometry, protein production and purification, super-resolution fluorescence microscopy

and nanotechnology. Position available immediately. Interested scientists should send curriculum vitae and three references to: **Beth Anne Hatton, Administrative Assistant**, E-mail: hattonb@mail.rockefeller.edu. (源于 *Science* [2010-11-19])



博士后岗位
[瑞典] Linköping University

Linköping University is now seeking postdoctoral fellows (2+2 years) within several neuroscience areas: addiction, behavior, electrophysiology and circuits, Imaging and navigation, neurodegeneration, neuroendocrinology, neurodevelopment and Pain. For more details regarding the centre, the different research labs involved in the program, and to submit a letter-of-intent please go to: <http://www.huliuse/neuro?l=en>. For information regarding the university and the region, please go to: <http://www.huliuse/?l=en>, <http://www.liuse/?l=en>, <http://www.twincities.se/> (源于 *Science* [2010-11-26])



博士后岗位
[美国] Emory University

Postdoctoral position open in the Emory University for a talented, creative, and scientifically adventurous individual with documented research accomplishments and bench skills. Their work covers all aspects of fragile X syndrome, a common inherited form of cognitive deficiency and autism (see website: <http://genetics.emory.edu>). They operate as a dynamic, fast-paced team focused upon discovery and seek motivated applicants with a PhD and/or MD degree with training in neurobiology, molecular biology, and/or genetics. Experimental skills in neuronal cell culture, protein translation, histone modification, and/or iPS cell culture would be useful. Send curriculum vitae and the contact information for three references to E-mail: christi.bell@emory.edu. (源于 *Science* [2010-11-26])



博士后岗位
[美国] Smithsonian National Museum of Natural History

The Smithsonian National Museum of Natural History (NMNH) announces the Peter Buck Fellowship Program, which will offer postdoctoral and graduate fellowships to those wishing to work with advisors at NMNH. Peter Buck Postdoctoral Fellowships are two to three years in duration, Graduate Fellowships one to two years. Information for postdoctoral and graduate applicants is given at website: <http://www.si.edu/ofg/>. The next application deadline will be January 15, 2011. (源于 *Science* [2010-11-26])



博士后岗位
[美国] Centers for Disease Control and Prevention, Poxvirus and Rabies Branch

A postdoctoral research position is available to perform research on

orthopoxviruses and protein based assay development and immunology. The research program has available preexisting resources and collections of variola and related near-neighbor viral strains to develop, screen, and characterize hybridomas to identify monoclonal antibodies with specific reactivity to variola and other orthopoxviruses (PAN) of interest for diagnostic and detection potential. Previous experience in protein microarrays and antibody assays and assay development is desirable. Some experience in molecular biology and clonal expression is also desirable. Please submit an application directly to E-mails: kkarem@cdc.gov or volson@cdc.gov that includes current curriculum vitae, list of publications and awards, and contact information for five references. (源于 *Science* [2010-11-26])



博士后岗位
[美国] University of Maryland School of Medicine

A postdoctoral position is available at the University of Maryland School of Medicine to model inherited lipid storage diseases using iPS cell technology. Their laboratory is using patient-derived reprogrammed cells to elucidate the molecular mechanisms leading to abnormal cell function and to develop stem cell-based therapy. The candidate should have a PhD, experience in Cell/Molecular Biology, excellent oral and written communication skills, and be able to work independently. Experience in hES/iPSC technology and hematopoietic/neuronal development is desirable. To apply, send curriculum vitae and contact information for three references to **Dr. Ricardo A. Feldman** at E-mail: rfeldman@umaryland.edu. (源于 *Science* [2010-11-26])



助理教授岗位
[美国] University of Southern Mississippi

University of Southern Mississippi (website: <http://www.usm.edu/biology/>) invites applications for a tenure-track assistant professor position in immunology and/or virology. They are seeking outstanding candidates taking innovative, molecular, and cellular approaches to the study of immunology and/or virology. This area is broadly defined and would include the study of immunology, immunopathology, virology, or host-pathogen interactions. Applicants will be expected to establish research program, mentor graduate students, and participate in undergraduate/graduate teaching in their area of expertise. Applicants must hold an earned PhD in immunology, virology, microbiology, or related area and have relevant postdoctoral experience. Applications must be submitted online at website: <https://jobs.usm.edu>. Review of applications will begin February 1, 2011. For inquiries about the position, contact **Dr. Mohamed Elasri, Search Committee Chair**, at telephone: 601-266-6916 or E-mail: mohamed.elasri@usm.edu. (源于 *Science* [2010-11-19])



助理教授岗位
[美国] Arcadia University

Arcadia University invites applications for a full-time, tenure-track assistant professor position for an organismal biologist with expertise in vertebrate biology. The successful candidate will teach required courses in the major. Applicants are expected to engage undergraduate students in research projects, so postdoctoral research experience is desired. Candidates must have an earned Doctorate, a dedication to teaching biology majors and non-majors, and teaching experience at the university level. For additional information, please visit website: <http://www.arcadia.edu>. For full consideration, submit a letter of intent, a statement of teaching philosophy, a statement of research goals, curriculum vitae, and three letters of recommendation by December 15, 2010 to: **Dr. Archie J. Vomachka, Department of Biology, Arcadia University, 450 S. Easton Road, Glenside, PA 19038, USA.** Telephone: 215-572-2199; fax: 215-881-8758; E-mail: vomachka@arcadia.edu. (源于 *Science* [2010-11-12])



助理教授岗位
[美国] DePaul University

A tenure-track opening for a neurobiologist is available at DePaul University. Successful candidate will be broadly trained in neurobiology with a strong commitment to undergraduate education. They especially encourage applications from neuroanatomists, neurophysiologists, and neurobiologists using cell/molecular approaches to study neuroscience. PhD required; postdoctoral and previous teaching experience preferred. Teaching responsibilities is needed. Review of applications will begin December 15, 2010. Applicants should apply online with a cover letter, curriculum vitae, statement of research interests (2 page maximum), statement of teaching interests with educational philosophy (2 page maximum), and general list of equipment and supply needs with cost estimates. In addition, they request three letters of reference - please supply the on-line system with the E-mail addresses of three individuals. E-mail: **Dr. Talitha Rajah** at trajah@depaul.edu for additional inquiries. To apply, please visit the following URL: facultyopportunities.depaul.edu/applicants/Central?quickFind=50729. (源于 *Science* [2010-11-19])



助理教授岗位
[美国] Loyola University Chicago

Loyola University Chicago (LUC), invites applications for a full-time, tenure-track position in aquatic ecology at the rank of assistant professor. Candidates must have a PhD and postdoctoral experience, and will be expected to establish a research program involving undergraduates and MS students. Preference will be given to candidates working in freshwater ecology with research expertise

complementing existing research strengths in the department. Teaching responsibilities is needed. Candidates for the position must clearly demonstrate the potential for excellence in research and teaching and have a record of distinguished scholarship, grant-funded research, and student mentorship. Candidates should complete the online application in full at website: <http://www.careers.luc.edu> with cover letter, curriculum vitae, research plan, teaching philosophy statement, and names and contact information for three references. Review of applications will begin on December 10, 2010. Written inquiries about the position can be sent to: **Aquatic Ecologist Search Committee, Loyola University Chicago, Department of Biology, 1032 West Sheridan Road, Chicago, IL 60660, USA.** For information about LUC, visit website: <http://www.luc.edu>. (源于 *Science* [2010-11-19])



助理教授岗位
[美国] University of Wyoming

University of Wyoming invites applications for a position in molecular/cellular biology at the assistant professor level. The successful candidate will establish research program, participate in undergraduate teaching in the core molecular biology curriculum, and contribute to graduate education programs (see links at website: <http://uwacadweb.uwyo.edu/UWmolecbio/>). Candidates must have a PhD degree or equivalent, postdoctoral research experience, and clear evidence of research productivity. Applications must be sent electronically to E-mail: molecularbiology@uwyo.edu as a single PDF file labeled with the last name and first initial that includes a cover letter, curriculum vitae, description of research interests, and description of teaching interests and philosophy. In addition, please have three letters of recommendation sent electronically to E-mail: molecularbiology@uwyo.edu or by regular mail to: **Search Committee Chair, Department of Molecular Biology, University of Wyoming, 1000 E. University Avenue, Department 3944, Laramie, WY 82071, USA.** Screening of applications will begin on December 20, 2010. (源于 *Science* [2010-11-19])



助理教授岗位
[美国] Indiana-Purdue University
Fort Wayne

Microbiologist-applications are invited for a tenure-track assistant professor. Teaching responsibilities will include undergraduate courses in microbiology, general biology, and an upper division/graduate class in area of expertise. Establishment of a funded research program involving MS graduate students and undergraduates is expected. Area of research in any branch of microbiology will be considered. Postdoctoral experience expected. Applicants should submit a letter of application, curriculum vitae, selected recent reprints, statements of research and teaching interests and have three letters of recommendation sent by January

10, 2011 to: **Dr. Frank Paladino, Search Committee Chair, Department of Biology, Indiana -Purdue University Fort Wayne, 2101 E. Coliseum Boulevard, Fort Wayne, IN 46805-1499, USA**, or electronically to E-mail: paladino@ipfw.edu. Website: <http://www.ipfw.edu/bio/>. (源于 *Science* [2010-11-19])



助理教授岗位 [美国] Georgetown University

Georgetown University, invites applications for a tenure-track position at the assistant professor level. They seek applicants whose research efforts are in an area of global health, with a focus on infectious disease. The successful candidate will be expected to teach one course per semester, mentor undergraduates, graduate students, and postdoctoral fellows, and maintain an active, extramurally funded research program. Department information can be found at website: <http://biology.georgetown.edu/>. Candidates should submit a letter of application, curriculum vitae, a detailed description of previous research accomplishments and future research plans, a statement of teaching philosophy, and the names and contact information for three or more references. Application materials should be submitted electronically in PDF format (preferred) to E-mail: biology@georgetown.edu with "BGH Application" as subject. Application materials must be received by January 14, 2011. (源于 *Science* [2010-11-19])

THE UNIVERSITY OF ALABAMA

助理教授岗位 [美国] University of Alabama

They seek applicants for tenure-track faculty positions at the rank of assistant professor in (1) Computational Biology, and (2) Landscape/Spatial Ecology. Computational Biology: all areas of computational biology and bioinformatics will be considered. Applications from candidates with a demonstrated record of developing and/or applying computational approaches to study biological questions in areas including (prokaryotic and eukaryotic) genomics, evolutionary genomics, genetics, cell and molecular biology, and systems biology and a demonstrated interest in collaborative research are especially encouraged to apply. Candidates must have a PhD in the biological sciences or quantitative discipline and postdoctoral experience. Applicants may contact the chair of the computational biology search committee, **Dr. Julie Olson** at jolson@bama.ua.edu or 205-348-2633, if additional information is required. Landscape/Spatial Ecology: All areas of landscape and spatial ecology will be considered. Applications from candidates who use quantitative techniques, and/or modeling to study the relationship between spatial heterogeneity and ecological patterns, and with interests in aquatic ecology, biodiversity, microbial ecology, ecosystem studies, evolution, or linkages between terrestrial and aquatic systems are especially encouraged to apply.

Candidates must have a PhD and postdoctoral research experience and are expected to develop research program and participate in undergraduate and graduate education and training. Applicants may contact the chair of the landscape/spatial ecology search committee, **Dr. Robert Findlay** at rfindlay@bama.ua.edu or 205-348-4167, if additional information is required. To apply, go to <https://facultyjobs.ua.edu>, complete the online application (Job # 0804423 COMPBIO) or (Job # 0804424 LANDSCAPE), and upload an application letter with a list of at least four references (including contact information); CV; statement of research interests and goals; and statement of teaching interests and philosophy. Consideration of applications will begin December 15, 2010. Additional information on the Biological Sciences Department and the available positions can be found on their webpage at <http://bsc.ua.edu>. (源于 *Science* [2010-11-19])



助理教授岗位 [美国] Arizona State University

Arizona State University invite applications for a tenure-track position at the rank of assistant professor in the area of Immunology. They seek individuals to provide basic understanding of basic immunology and the immunological mechanisms. The successful candidate will be expected to develop a research program, fulfill teaching requirements. The successful candidate will be expected to mentor undergraduate, graduate and postdoctoral students. Preference will be given to applicants who have interests that complement expertise of existing faculty and who will expand their overall research and instructional capabilities. Candidates must have a doctoral degree in an appropriate field and two or more years of relevant postdoctoral experience. Demonstrated teaching and research excellence is preferred. To apply, send cover letter, curriculum vitae, three representative publications, separate statements of future research plans and teaching philosophy and interests, and arrange for three letters of reference to be sent to **Josephine Clark-Curtiss, Co-Chair, Immunology Faculty Search Committee, School of Life Sciences, PO Box 874501, Tempe, AZ 85287-4501, USA**. Electronic applications sent as PDF files to solsfacultysearch@asu.edu preferred. The initial closing date for receipt of applications is January 17, 2011. For additional information please visit <http://sols.asu.edu/jobs>. (源于 *Science* [2010-11-26])



助理教授岗位 [美国] Arizona State University

Arizona State University (ASU) invite applications for a assistant professor in the field of microbial ecology. They seek creative individuals who study basic aspects of microbial interactions with the biotic or abiotic environment. The successful candidate will be expected to develop a research program, fulfill teaching requirements, mentor undergraduate, graduate and postdoctoral

students. Candidates must have a doctoral degree in an appropriate field, and minimally one year of relevant postdoctoral experience at the time of appointment. To apply, send a cover letter, curriculum vitae, three representative publications, separate statements of future research plans and teaching philosophy and interests, and arrange for three letters of reference to be sent to **Ferran Garcia-Pichel, Chair, Microbial Ecology Faculty Search Committee, School of Life Sciences, PO Box 874501, Tempe, AZ 85287-4501, USA.** Electronic applications sent as PDF files to solsfacultysearch@asu.edu are preferred. The initial closing date for receipt of applications is January 17, 2011. For additional information please visit <http://sols.asu.edu/jobs>. (源于 *Science* [2010-11-26])



助理教授岗位
[美国] Virginia Commonwealth University

Virginia Commonwealth University (VCU, website: <http://www.vcu.edu/cesweb>) invites applications for an assistant professor whose research integrates fieldwork, modeling, and/or geospatial analysis to understand ecological and environmental processes of large river systems across broad spatial scales. The successful candidate will be expected to develop a funded research program focused on rivers, direct graduate students through the doctoral level. Teaching responsibilities will include undergraduate and graduate courses in the environmental studies curriculum. Postdoctoral experience is expected. Candidates must have demonstrated experience working in and fostering a diverse faculty, staff, and student environment or commitment to do so as a faculty member at VCU. Submit curriculum vitae, statement of research and teaching interest, and contact information for three references by January 15, 2011 to: **Pamela Mason, Center for Environmental Studies, 1000 W. Cary Street, Box 843050, Virginia Commonwealth University, Richmond, VA 23284-3050, USA.** (源于 *Science* [2010-11-26])



助理教授/副教授岗位
[美国] Tulane University School of Medicine

Tulane University School of Medicine is currently recruiting faculty members with a PhD or equivalent degree for tenure-track positions at the level of assistant or associate professor. Areas of preferred expertise included vascular biology or mitochondrial biology. The requirements for assistant professor include a minimum of two years of postdoctoral research experience and for associate professor a minimum of three years of experience at the level of assistant professor. The successful candidates are expected to have a distinguished record of scholarly activity including teaching experience in pharmacology or other basic science area. For the associate professor level, NIH R01 or other significant extramural

funding is expected. Please submit application with full curriculum vitae and names of three references via E-mail to: **Dr. David Busija** (in care of E-mail: dsanders@tulane.edu), **Regents Professor and Chairman, Department of Pharmacology, Tulane University School of Medicine, New Orleans, LA 70112, USA.** Please also include a letter that summarizes the future research plans. Review of applications will begin immediately. (源于 *Science* [2010-11-12])



助理教授/副教授岗位
[美国] Boston University School of Medicine

Boston University School of Medicine invites applications for a position at the rank of assistant or associate professor in the areas of immunology relevant to autoimmune disorders. They particularly encourage applications from candidates working in the field of innate immunity and lymphocyte function. Successful candidates for this position are expected to develop and maintain a research program. The minimum requirements for an assistant professor position include a MD, PhD, or MD-PhD with at least three years postdoctoral experience. Appointment at the associate professor level requires a minimum of five years experience at the assistant professor level or equivalent, and a nationally recognized and federally funded research program. Interested candidates should electronically submit curriculum vitae, a brief summary of research interest and plans, and the contact information for three references to: **Maria Trojanowska, PhD** (E-mail: trojanme@bu.edu), **Director, Arthritis Center, 72 East Concord Street, E-5, Boston, MA 02118, USA.** (源于 *Science* [2010-11-19])



助理教授/副教授/教授岗位
[美国] Louisiana State University

Louisiana State University seeks to strengthen its research programs in experimental nuclear physics and radiation detector physics at the assistant professor level, but consideration at a higher rank will be possible for exceptional candidates. Responsibilities: teaches at the undergraduate and graduate levels; mentors students through to the Master's and PhD degrees; establishes a vigorous research program in the area of experimental nuclear physics or radiation detector physics. Required Qualifications: (All levels) PhD or equivalent degree in physics by May, 2011; (Assoc. Professor) three years as an assistant professor or equivalent; established a consistently good reputation as a scholar and have demonstrated a high quality of productivity; (Full Professor) five years of successful service as an associate professor or equivalent; demonstrated an excellence in teaching, research, and/or other scholarly activity in the subject matter. Apply online at: www.lsu.systemcareers.lsu.edu. **Position #025423 and 022545.** (源于 *Physics Today Job* [2010-11-15])

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