

· 全球招聘新闻 ·

 **博士后岗位**  
[西班牙] CMR[B]

They are accepting applications from exceptional individuals to pursue postdoctoral research on regeneration, stem cell biology, iPS cells generation and differentiation. Candidates with a strong background in stem cell biology and/or developmental biology are especially encouraged to apply, but applications from outstanding candidates in other research areas will also be considered. The positions are offered for 3 years, depending on specific research projects. Successful candidates will receive an excellent salary commensurate with qualifications and experience and have access to a highly dynamic and stimulating working environment, state-of-the-art research facilities, and expert technical support. Interested candidates should send a CV, detailed technical expertise, and names of 2 references to [jobopenings@cmrb.eu](mailto:jobopenings@cmrb.eu). (源自 *Nature* [2009-12-03])

 **博士研究生**  
[德国] Max Planck Institute for Plant Breeding Research

The Max Planck Institute for Plant Breeding Research and University of Cologne invite applications for 12 PhD fellowships in the International Max Planck Research School (IMPRS) in Cologne, Germany. The IMPRS is intended for highly motivated students with a strong training in molecular sciences. The constellation of participating institutions provides excellent conditions in the area of plant sciences with expertise in plant genetics, plant biochemistry, structural biology, bioinformatics, cell biology, and molecular microbiology. The training includes regular seminars, yearly retreats, supervision of a thesis committee of the research school, and soft skill and practical courses on modern laboratory techniques. The program is taught in English and open to students from all countries holding a Master's degree or a corresponding Diploma degree. For detailed information about the application process and the PhD program please visit the IMPRS homepage. Deadline for applications is March 31, 2010. After registration, the fellowship application should be mailed to: **Max Planck Institute for Plant Breeding Research, IMPRS -Molecular Plant Development, Scientific Coordinator, Carl-von-Linné-Weg 10, 50829 Cologne, Germany.** (源自 *Nature* [2009-12-03])

 **博士研究生**  
[德国] University of Cologne

The University of Cologne has a long-standing tradition and world-wide reputation for top-level molecular biological research. Beginning in Fall 2010 the Research School in Biology "From

embryo to old age: the cell biology and genetics of health and disease" will be offering a high-level PhD programme for students with excellent qualifications. The participating research groups use microbial, plant and animal model systems to investigate cell biological and genetic mechanisms whose perturbation during the life cycle of an organism results in disease. The three-year programme starts with a six-month rotation and course period, followed by a PhD project in one of the participating groups. Seminars and training courses complement the research work. Comprehensive support is provided throughout the programme. The programme language is English. Accepted students will receive a laptop computer and 500 EUR to get started in Cologne. No tuition fees are charged. Eight competitive three-year fellowships (initially 1000 EUR, then 1400 EUR per month) are available. They invite you to apply to the IGSDHD in Cologne, the exciting city in the heart of Europe. To obtain further information please visit their website at: <http://www.uni-koeln.de/bio-graduateschool/>. Submission for complete applications: **January 20-April 15, 2010.** Contact: **Dr. Isabell Witt, IGSDHD, Zùlpicher Strasse 47, D-50674 Cologne, Germany. Phone: 49-0-221-470-1683, Fax: 49-0-470-1632, E-mail: [isabell.witt@uni-koeln.de](mailto:isabell.witt@uni-koeln.de).** (源自 *Nature* [2009-12-03])

 **博士后岗位**  
[德国] Georg-Speyer-Haus

The Georg-Speyer-Haus in Frankfurt am Main is an academic research institute of great tradition in German biomedical sciences. It maintains the status of an independent foundation, but is connected to the Johann Wolfgang Goethe University via a cooperation agreement. The Institute carries out basic research in the field of tumor biology and the biology of infectious diseases. A postdoctoral position is available in the group of Bernd Groner for work on new experimental strategies in cancer therapy. Their group has been investigating the mechanism of action of cytokines and growth factors and has defined Stat3 and Stat5 as essential oncogenes in solid tumors and leukemias. They are investigating new anti-tumor therapies and have derived highly specific and efficient peptide based inhibitors of these transcription factors. These compounds will be further developed into useful drugs. The position is initially funded for two years and can be filled immediately. They offer an innovative and scientifically stimulating surrounding, a well-equipped lab as well as an ambitious, friendly and cooperative team. Applicants should have a solid background in protein chemistry, molecular and cellular biology. Please address the correspondence to: **Prof. Dr. Bernd Groner, Georg-Speyer-Haus, Institute for Biomedical Research, Paul-Ehrlich-Str. 42-44, D-60596 Frankfurt/M. Tel: 49-69-633-951-80; Fax: 49-69-633-951-85; E-mail: [groner@em.uni-frankfurt.de](mailto:groner@em.uni-frankfurt.de). <http://www.georg-speyer-haus.de>** (源自 *Nature* [2009-12-03])

## 博士后岗位



[新加坡] Nanyang Technological University



[美国] University of California, Berkeley

Nanyang Technological University and University of California, Berkeley are jointly offering Synthetic Biology Postdoctoral Fellowship (SBPF) to outstanding graduate research scientists at postdoctoral level to support their full-time research efforts. SBPF provides a unique educational and research opportunity for highly qualified, doctoral scientists to advance their scholarship in synthetic biology at Nanyang Technological University, and in Professor Jay Keasling's laboratory at University of California, Berkeley (<http://cheme.berkeley.edu/faculty/keasling>). In particular, SBPF's research projects will focus on, but not limited to, engineering microbes to produce valuable fuels and developing foundational tools for synthetic biology. The fellowships are tenable for up to 3 years. The completed application form with detailed curriculum vitae, sample research publications, supporting documents, and three references may be submitted by email to: **Professor Chi Bun Ching, Nanyang Technological University School of Chemical and Biomedical Engineering Block N1.2 -1 -10, 62 Nanyang Drive, Singapore 637459. E-mail: CBChing@ntu.edu.sg. Phone: 65-6790-6731; Fax: 65-6794-9220. Webside: www.ntu.edu.sg.** (源自 *Science* [2010-01-15])



## 博士后/科研助理岗位

[加拿大] University of Toronto

[韩国] Seoul National University



Postdoctoral or Research Associate position in neurobiology of memory and pain. Available immediately for recent PhD trained in neuroscience. Working in two great cities, Toronto and Seoul. Research focuses on basic mechanisms of synaptic plasticity and behaviour. Excellent opportunity for collaboration and travel. Please electronically send a cover letter and curriculum vitae to **Dr. Min Zhuo, E-mail: min.zhuo@utoronto.ca.** (源自 *Science* [2010-01-22])



## 博士后岗位

[美国] University of California, Los Angeles

Postdoctoral fellows in immunology at University of California, Los Angeles (UCLA) are available to study mechanisms of autoimmunity and immune tolerance, as it relates to autoimmune diseases. Current projects include dendritic cell migration and activation, with a current focus on skin dendritic cells in autoimmune dermatitis; tissue gamma delta T cells, NKT cells, and autoreactive T and B cells; mechanisms of gender bias, with a focus on the role of sex chromosomes and hormones; and mechanisms and biomarkers of tissue fibrosis. Funded by NIH T32 and other grants. CV and references to **Ram Raj Singh,**

MD, [rrsingh@mednet.ucla.edu](mailto:rrsingh@mednet.ucla.edu). (源自 *Nature* [2009-11-12])



## 博士后岗位

[美国] University of Maryland

Postdoctoral fellowship is available to study the molecular mechanisms of hypertension, focusing on the involvement of a newly discovered signaling network that regulates kidney salt transport. The NIH-funded project builds on their group's recent discovery of the first essential hypertension susceptibility gene in the general population, STK39, illuminating a multigene kinase pathway and a specific environmental trigger (dietary salt) in the genesis of the disease. The successful applicant will employ state-of-the-art physiological approaches, novel molecular tools, and new transgenic models to explore the mechanisms by which STK39 participates in the genesis of hypertension. Experience with transgenic mouse physiology is highly desirable. Electronically send curriculum vitae and names of three references to: **Dr. Paul A. Welling, Department of Physiology, University of Maryland Medical School, E-mail: pwelling@umaryland.edu.** (源自 *Science* [2009-11-13])



## 博士后岗位

[美国] University of Minnesota

The Lillehei Heart Institute is a premier institute at the University of Minnesota-Minneapolis with state of the art technologies and core facilities focused on the molecular regulation of myogenesis, stem cell and regenerative biology. They are accepting applications for highly motivated postdoctoral fellows 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 (i.e. cardiac, endothelial, skeletal muscle). PhD and expertise with molecular biological-biochemistry techniques, 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 employment.umn.edu (reference job search #161786)** and include a curriculum vitae, statement of interest and names of three references. (源自 *Nature* [2009-12-24/31])



## 博士后岗位

[美国] University of Minnesota

Postdoctoral positions are available immediately at The Hormel Institute, a research branch of the University of Minnesota, located in Austin, MN. Postdoctoral positions are available to study the role of histone, MAPKs and other kinase affecting *Xenopus* development process. Applicants should have experience with injection into frog embryos and some manipulation of embryonic tissue. Postdoctoral positions are also available for transgenic mouse generation and applicants should have experience in mouse genetics, mouse/human embryonic stem cell culture, and especially, experience in terminal

differentiation of ES/iPS cells is preferred. Postdoctoral position is available requiring experience in genetics, linkage analysis, SNP chips, and human and mouse genome databases, and additional training in molecular biology, mouse models, and gene characterization. Postdoctoral position is also available requiring training in molecular biology, cloning, mouse model development, advanced microscopy methods such as FISH, immunohistochemistry, and histology. A PhD in genetics, molecular biology, cellular development, biochemistry, pharmacy, biology or related fields is required. All candidates must apply on-line at the University of Minnesota employment page, <https://employment.umn.edu/applicants/Central?quickFind=76394>. In addition, E-mail: [ambode@hi.umn.edu](mailto:ambode@hi.umn.edu). (源自 *Science* [2010-01-08])



**博士后岗位**  
[美国] Harvard university

The Henske laboratory at Harvard Medical School and the Brigham and Women's Hospital (BWH) is seeking a highly motivated Postdoctoral Fellow with training in genetics, biochemistry, or cell biology to study tuberous sclerosis complex (TSC) and/or lymphangioleiomyomatosis (LAM). Please send curriculum vitae, cover letter, and names of three references to: **Dr. Elizabeth Petri Henske, Brigham and Women's Hospital, One Blackfan Circle, Sixth Floor, Boston, MA 02115, USA. E-mail: [henskelab@gmail.com](mailto:henskelab@gmail.com)**. (源自 *Science* [2010-01-15])



**博士后岗位**  
[美国] University of Illinois at Chicago

The laboratory of Gary Kruh at University of Illinois at Chicago Cancer Center is seeking a highly motivated Postdoctoral Fellow with a PhD. and more than four years in biochemistry, molecular biology, or closely related biological sciences to conduct cancer research. Experiences in molecular genetic techniques and cell culture systems are desirable. Send resume, cover letter with a statement of research interests, and names of three references to: **Ms. Dorothy Sholeen-Modrzyk, UIC Cancer Center MC 700, 914 South Wood Street, Chicago, IL 60612, USA. E-mail: [cancer@uic.edu](mailto:cancer@uic.edu)**. (源自 *Science* [2010-01-22])



**博士后岗位**  
[美国] Duke University

The Duke Human Vaccine Institute, occupying a place of national and international leadership in the fight against major infectious diseases, is currently recruiting for postdoctoral positions. This position will study the impact of genetic variation of HIV-1 on viral biological phenotypes and vaccine development. Highly motivated individuals with a recent PhD and/or MD and experience in RT-PCR, cloning, sequence analysis, virus culture and neutralization assays are encouraged to apply. This position will study the role of B

cells in the immune response to HIV. The project will specifically involve characterizing B cell immune modulation mechanisms in a variety of knock-in mouse models and using these models to test if/what immunization regimens can elicit the production of broadly neutralizing antibodies. Qualified candidates should have experience in molecular and cellular immunology techniques and extensive experience using flow cytometry. Preference will be given to candidates with experience in characterizing mouse knock-out/knock-in models and performing mouse breedings and immunizations. A solid background in B cell immunology is also a plus. Qualified candidates should send a cover letter, current CV, description of recent research work, and references to: **Duke Human Vaccine Institute, Box 103020, 106 Research Drive, Durham, NC 27710, USA. E-mail: [dhvi.careers@notes.duke.edu](mailto:dhvi.careers@notes.duke.edu)**. Please note for which position you are applying in the subject line. (源自 *Science* [2010-01-29])



**助理教授岗位**  
[英国] The Manchester College

The Department of Biology, Manchester College, has a full-time, tenure-track position at the Assistant Professor level beginning September 2010. Details and faculty application are available at website: <http://www.manchester.edu/OHR/facultypositions.htm>. To apply, please send curriculum vitae, faculty application, statements of teaching and research interests, evidence of teaching effectiveness, teaching philosophy, copies of transcripts, and three letters of recommendation to: **Office of Academic Affairs, The Manchester College, 604 College Avenue, North Manchester, IN 46962, UK. E-mail: [ksmeyer@manchester.edu](mailto:ksmeyer@manchester.edu); Fax: 260-982-3211; Tel: 260-982-5051**. (源自 *Science* [2009-12-04])



**助理教授岗位**  
[日本] Nagasaki University

Nagasaki University in Japan is now actively recruiting academic researchers as assistant professors for the "Strategy for Fostering Young Scientists". This program aims to provide a suitable research environment for young scientists, allowing successful applicants to promote their original research using resources from the "Special Coordination Funds for Promoting Science and Technology" (originating from the Ministry of Education, Culture, Sports, Science and Technology (MEXT)). An assistant professor recruited by this program shall be expected to participate in either of the following two research projects designed by the University. During a project, the assistant professor will be able to work toward his/her independent research supported by research space, facilities, funding, and a respectable salary. At the end of the determined research period, the University will evaluate the achievements of the assistant professor. Nagasaki University invites applications for the following research project. Please read the details of the project carefully as well as the recruitment information on the official

website. Research Period: From as early as May 1, 2010 to March 31, 2014 (The starting date will be settled upon consultation.). A successful applicant will be employed as a full-time assistant professor during the above period. If the performance is deemed excellent at the end of the determined research period, he/she will be promoted to associate professor. Application forms must reach Nagasaki University by Friday, 17:00, February 26, 2010. Applications missing the deadline will not be accepted. Please refer to their official website below for requested documents, qualifications, contact information, and address for submitting application. [http://www.nagasaki-u.ac.jp/wakate/recruitment/index\\_e.html](http://www.nagasaki-u.ac.jp/wakate/recruitment/index_e.html). (源自 *Nature* [2009-12-24/31])



助理教授/科研助理岗位  
[瑞典] University of Uppsala

Assistant Professor/Research Associate in Molecular Systems Biology at the Department of Cell and Molecular Biology. The research area ranges from experimental biophysics with applications in living cells to theoretical approaches for intracellular kinetics. For further information about the position, please contact **Johan Elf, Tel: 46-18-471-4678, E-mail: johan.elf@icm.uu.se**. A full advertisement will be found at [www.uu.se/job](http://www.uu.se/job). Reference number is UFV-PA 2009/3303. (源自 *Science* [2010-01-22])



助理教授岗位  
[美国] University of Cincinnati

The Departments of Biological Sciences and Geography, University of Cincinnati, seek a tenure-track Assistant Professor in landscape, ecosystem, or aquatic ecology of watersheds. Preferred research interests are: structure and function of aquatic ecosystems, terrestrial-aquatic interactions, biogeochemistry, or watershed-scale processes, combined with use of geographic information systems, sensor networks, remote sensing, and/or systems modeling. For a complete description of the position, qualifications, and application details, visit **website: <https://www.jobsatuc.com>** (position number 29UC5497). (源自 *Science* [2009-12-04])



助理教授岗位  
[美国] Massachusetts General Hospital

The Center for Regenerative Medicine (CRM) at Massachusetts General Hospital invites applications for a tenure-track Assistant Professor position. Outstanding scientists in the field of vertebrate stem cell or regenerative biology will be considered. Candidates with a research program focused on adult stem cell biology, tissue regeneration, pluripotency, neuroscience, or organ biology and who have an interest in application to human disease are especially welcome. Successful candidate(s) will be members of the Harvard Stem Cell Institute and faculty of Harvard University. Candidates must hold a PhD and/or MD and have a history of innovative,

interactive research. Applicants should send an electronic copy of (1) letter of interest (2) research plan and (3) current curriculum vitae to **[miklosik.mona@mgh.harvard.edu](mailto:miklosik.mona@mgh.harvard.edu)**. Three letters of recommendation should also be sent directly to: **Center for Regenerative Medicine Search Committee, Attention: Mona Miklosik, Massachusetts General Hospital, 185 Cambridge St., CPZN 4258, Boston, MA 02114, USA.** (源自 *Nature* [2009-12-24/31])



助理教授岗位  
[美国] University of Virginia

University of Virginia Health System Center for Membrane Biology in the Department of Molecular Physiology and Biological Physics, is seeking to fill two tenure-track faculty positions. Rank will depend on qualifications. Candidates must have a PhD or MD degree, at least two years of postdoctoral experience, and are expected to be competitive at a national level by recognition through peer-reviewed publications and demonstrated ability to secure competitive national grant support. To apply, visit **<https://jobs.virginia.edu>** and search on Posting Number 0604829, complete a Candidate Profile online and attach Curriculum Vitae with publication list, cover letter, a statement of significant research accomplishments and future research plans, and a list of three references with name, email address and phone number. Review of applications will begin January 25, 2010 and the positions will remain open to applications until filled. For additional information about the positions, please contact the chair of the search committee, **Dr. Lukas K. Tamm, Director of the Center for Membrane Biology, Department of Molecular Physiology and Biological Physics, University of Virginia Health System, P.O. Box 800886, Charlottesville, VA 22908-0886, USA.** For further information about the application process, please contact Howard Phipps at **[memsearch@virginia.edu](mailto:memsearch@virginia.edu)**. (源自 *Nature* [2009-12-24/31])



助理教授岗位  
[美国] University of Arizona

The Department of Chemistry and Biochemistry of the University of Arizona (UA), in conjunction with UA's Department of Medicine, seeks applications from PhD scientists for a tenure-track position in any area of modern biochemistry. The laboratory space associated with the position is located in the new Medical Research Building that houses interdisciplinary basic biomedical research groups from several colleges, including the Arizona Diabetes Program. To apply, please submit a letter of application, curriculum vitae, and statements of research and teaching interests online at **website: <http://www.uacareertrack.com>** (position #43764). Three letters of recommendation should be sent to: **Prof. Roger Miesfeld, Biochemistry Faculty Search, c/o Beth Vinson, Department of Chemistry and Biochemistry, P.O. Box 210041, Tucson, AZ 85721, USA.** (源自 *Science* [2010-01-08])



**助理教授岗位**  
[美国] University of Massachusetts,  
Amherst

The Department of Microbiology invites applications from PhD-level scientists for a tenure-track position at the level of assistant professor. They seek candidates taking innovative approaches related to basic and applied microbiology. They are particularly interested in candidates that complement ongoing programs within The Institute of Massachusetts Biofuels Research (TIMBR) and the Institute of Cellular Engineering (ICE), an interdisciplinary group of biologists, chemists and engineers focused on renewable energy. The successful candidate will have access to students from several interdepartmental graduate programs, training grants and will participate in teaching at both undergraduate and graduate levels. Applicants should send a curriculum vitae, a statement of research and teaching interests, reprints of recent publications, and at least three letters of recommendation to: **Chair of Microbiology Search Committee, Department of Microbiology, University of Massachusetts, N203 Morrill IV North, Amherst, MA 01003, USA. E-mail: [microbio-dept@microbio.umass.edu](mailto:microbio-dept@microbio.umass.edu)**. The search committee will begin reviewing applications on March 1, 2010 and will continue until the position is filled. (源自 *Science* [2010-01-15])



**助理教授岗位**  
[美国] University of Connecticut

Applications are invited for a tenure track faculty position at the Assistant Professor level in Bioinformatics and Systems Biology in the Department of Physiology and Neurobiology. They seek individuals who will establish an outstanding research program using systems and genomics approaches to the study of complex neural and physiological questions. This individual is expected to develop collaborations within the Department of Physiology and Neurobiology. Minimum Qualifications: PhD or MD in related field and have completed at least two years of postdoctoral training. Preferred Qualifications: They encourage applicants with a research focus on bioinformatics and collection, management, integration and analyses of large datasets with particular emphasis on physiology and neurobiology. The preferred candidate will demonstrate an ability to provide leadership in developing pedagogical techniques designed to meet the needs of diverse learning styles. Review of applications will begin immediately with preference given to those received before March 15, 2010. Applications should be submitted electronically as a single PDF document containing the following information: curriculum vitae, a brief summary of current research with a statement of research directions, a statement of teaching interests, and the names of at least three referees to: **Andrew. Moiseff@uconn.edu, Andrew Moiseff, Chair, PNB Bioinformatics and Systems Biology Search Committee, UConn PNB, Box U-3156, 75**

North Eagleville Road, Storrs, CT 06269-3156, (Search #2010 233), USA. (源自 *Science* [2010-01-29])



**助理教授/副教授岗位**  
[加拿大] McMaster University

McMaster University, a research-intensive institution and leading centre for biological and biomedical research, invites applications for a tenure-track position in the Department of Biology, effective July 1, 2010. They are in search of an applicant with a productive research program, who studies the physiological response to stress at multiple levels (molecular, cellular, genetic, organismal, population, or ecosystem). They seek applications from candidates at the Assistant Professor level; however, exceptional candidates at the Associate Professor rank will also be considered. The successful applicant will be expected to establish and maintain an independent and externally funded research program and contribute to the education of undergraduate and graduate students. Exceptional candidates will be considered for a Canada Research Chair Career award (website: <http://www.chairs.gc.ca/>). More information on research strengths in the Department can be obtained at website: <http://www.biology.mcmaster.ca/index.html>. (源自 *Science* [2010-01-15])



**助理教授/副教授岗位**  
[美国] Indiana University

The Department of Pediatrics and the Herman B Wells Center for Pediatric Research is recruiting for two faculty positions at the Assistant/Associate Professor level. The research focus for these positions will be on normal hematopoietic and leukemic stem cell biology with emphasis in basic and translational research. Candidates will have a PhD, MD or MD/PhD and must have a strong research background and either current, or potential for, independent funding. Laboratory space will be in the Herman B Wells Center for Pediatric Research (<http://www.wellscenter.iupui.edu/>). New faculty will be provided with generous start-up packages and laboratory space. MD faculty will have protected time for research activities. New faculty will join an active and growing multi-disciplinary hematopoiesis research community with a strong collaborative atmosphere. The search committee will begin evaluating applications as they are received and applications will continue to be reviewed until the positions are filled. Interested candidates are encouraged to submit curriculum vitae, summary of past accomplishments and future plans, and names and email addresses of three references to: **Reuben Kapur, PhD Director, Program in Hematologic Malignancies and Stem Cell Biology Wells Center for Pediatric Research Department of Pediatrics Indiana University School of Medicine 1044 W. Walnut Street, Room 425 Indianapolis, IN 46202, USA. E-mail: [rkapur@iupui.edu](mailto:rkapur@iupui.edu)**. (源自 *Nature* [2009-12-24/31])

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