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**硕士/博士研究生**  
[加拿大] University of Toronto

The Department of Medical Biophysics offers an exceptional interdisciplinary graduate research programme, cancer institute based and leading to MSc and PhD degrees in the fields of: Cellular, Molecular and Structural Biology, Physics and Engineering of Medical Imaging, Experimental Therapeutics. Application deadline: February 1, 2010. Please visit the website for more information on graduate admission. <http://medbio.utoronto.ca>. (源自 *Nature* [2009-10-22])



**博士研究生**  
[英国] King's College London

King's College London is seeking students of academic excellence to join their Health Schools in 2010. A range of funded research studentships are offered by interdisciplinary research divisions, covering tuition fees and an annual stipend. As one of the world's top 25 universities, King's College London enjoys a global reputation for research excellence. They attract the highest calibre students and some of the world's leading academics who pursue and achieve research excellence across the entire range of academic disciplines. Their graduate students enjoy world-class research facilities and a broad and innovative graduate skills development programme. Studentships are available in the areas of imaging, inflammatory disease, stem cell, developmental neurobiology, reproduction and endocrinology, cardiovascular, psychology, psychiatry and genetics. (源自 *Nature* [2009-10-22])



**博士后岗位**  
[瑞士] Swiss Federal Institute of Technology Zurich (ETH)

Applications are invited for a Postdoctoral Fellow to join the Animal Imaging Center-PET research group of the Center for Radiopharmaceutical Science of ETH, PSI and USZ located at ETH-Hönggerberg in Zurich. Research in this group focuses on the synthesis, radiolabelling with shortlived positron emitters and the pharmacological characterization of selective and high affinity biomolecules for PET imaging. The candidates must have a recent PhD degree or equivalent in radiopharmaceutical, organic or medicinal chemistry and possess a combination of skills in radiochemistry, organic/medicinal chemistry and analytical methods. Experience with radiochemistry techniques would be a strong asset but not required. Qualified candidates should have strong verbal and written communication skills. They must be able to work independently and in a team environment, have excellent organizational skills and demonstrate an ability to prioritize time

sensitive projects. The position will be for two years in the first instance and may be renewed. For additional information please contact **Dr. Svetlana Selivanova**, Tel: +41-44-6336094. Applications including a CV and the names and addresses of two referees should be sent to our secretary: [jolanda.steiner@pharma.ethz.ch](mailto:jolanda.steiner@pharma.ethz.ch), **Ms. Jolanda Steiner, Center for Radiopharmaceutical Science of ETH, PSI and USZ, ETH-Hönggerberg, HCI H431, Wolfgang-Pauli-Str. 10, CH-8093 Zurich, Switzerland.** (源自 *Nature* [2009-11-26])



**博士后岗位**  
[日本] Kyoto University

Postdoctoral Positions (2 or 3) in protein quality control research are available in the Nagata laboratory at Kyoto University, Japan. The laboratory focuses on protein folding, degradation and redox regulation (Oda Y, *et al. Science*, 2003; Kitamura A, *et al. Nat Cell Biol*, 2006; Ushioda R, *et al. Science*, 2008). The position will be funded for 2 years in the first instance, with the possibility of future funding. Applicants must have a PhD or PhD/MD with a strong experience in biochemistry and/or molecular cell biology. The position will start as soon as possible. The laboratory including the accepted applicants will move to Kyoto Sangyo University in the same city on April 2010. Applications, including CV with a photo, list of publications, statement of research interests and names of references should be received by January 31 2010. English speakers welcome. Please send them to: **Kazuhiro Nagata, PhD, Professor and Chairman, Institute for Frontier Medical Sciences, Kyoto University, Sakyo-ku, Kyoto 606-8397, Japan. Tel: +81-75-751-3848, Fax: +81-75-751-4645. E-mail: [nagata@frontier.kyoto-u.ac.jp](mailto:nagata@frontier.kyoto-u.ac.jp).** (源自 *Nature* [2009-11-26])



**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] Ruhr University Bochum

Applications are invited for the International Graduate School of Neuroscience (IGSN) PhD-Programme, which starts on October 1st 2010. Research projects specialise in the areas of molecular, developmental, systems, cognitive, clinical or computational neuroscience, and comprise intensive training in state of the art methods, as well as supervision by internationally renowned neuroscientists. See <http://www.rub.de/igsn> for details. Research projects will be accompanied by high-level English language tuition in the field of neuroscience. The 36 month programme will culminate with a PhD in Neuroscience. PhD-Scholarships (3 years, € 15 600 p.a.) are available. Application deadline: January 31, 2010. Applications online via: <http://www.rub.de/igsn>. **International Graduate School of Neuroscience, Ruhr University Bochum, Universitätsstr. 150, D-44790 Bochum, Germany. E-mail: igsn@rub.de.** (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, Zulpicher Strasse 47, D-50674 Cologne, German. Phone: +49-0-221-470-1683, Fax: +49-0-470-1632, E-mail: 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 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. 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. <http://www.georg-speyer-haus.de>.** (源自 *Nature* [2009-12-03])



### 博士后岗位

[美国] Children's Hospital of Pittsburgh

A Postdoctoral Research Scientist position is available in the Department of Pathology at Children's Hospital of Pittsburgh. The candidate should have experience in virology and molecular biology,

preferably with two plus years of prior postdoctoral experience; however, motivated recent PhDs will be considered. Projects include: (1) effects of Epstein-Barr virus (EBV) nuclear proteins on the unfolded protein response (UPR), protein translation, and autophagy pathways in infected B-lymphocytes; (2) effects of UPR and endoplasmic reticulum stress signaling proteins on the EBV lytic program; (3) microRNAs and transcription factors involved in B cell differentiation and lymphomagenesis, in a hematopoietic stem cell model. The successful candidate will work semi-independently, with a dedicated technician. Send curriculum vitae and cover letter to: **Adam Rosendorff, MD, E-mail: adam.rosendorff@chp.edu; Tel: +1-412-864-8793.** (源自 *Science* [2009-10-30])



**博士后岗位**  
[美国] The University of Tennessee

Two NIH-funded Postdoctoral positions are available to work on the role of accessory proteins on G protein-coupled receptor signaling and trafficking. For examples of recent projects, see: *J Biol Chem*, 2007, 282: 5085-5099. One position is for a candidate with experience in cell biological techniques including confocal/fluorescence resonance energy transfer microscopy, protein-protein interactions, and basic molecular biology. The second position is for a candidate with expertise in culture of cardiac/neuronal cells from newborn rats or transgenic mice, genotyping, and relevant molecular cardiovascular techniques. Please forward a cover letter, curriculum vitae, and the names of three references to: **Suleiman Bahouth, PhD, The University of Tennessee Health Science Center, Department of Pharmacology, 874 Union Avenue, Memphis, TN 38163, USA or via E-mail: sbahouth@uthsc.edu.** (源自 *Science* [2009-11-06])



**博士后岗位**  
[美国] Utah State University

The laboratory of Donal G. Sinex (E-mail: [don.sinex@usu.edu](mailto:don.sinex@usu.edu)) at Utah State University seeks two Postdoctoral Fellows to participate in computational and psychophysical studies of the processing of complex sounds and speech. The emphasis will be on understanding the perception of competing sounds, including the identification of speech in the presence of noise. Both positions are available immediately and will be supported by American Recovery and Reinvestment Act funding for two years. PhD or equivalent in psychology, neuroscience, engineering, or a related field is required. See **website: <http://jobs.usu.edu> (requisition #051877 and #051878)** for full job descriptions and to apply online. (源自 *Science* [2009-11-06])



**博士后岗位**  
[美国] University of California, Los Angeles (UCLA)

Postdoctoral fellows in immunology at 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] Johns Hopkins University

Several postdoctoral fellowships are available for the study of the epigenetic basis of human cancer and neuropsychiatric disease. This includes novel molecular and statistical tools for a new field of epigenetic epidemiology, as well as mechanistic studies on the epigenetics of normal differentiation and cancer (see *Nat Genet*, 2009, 41: 246-250; *Nat Genet* in press; *Nature*, 2008, 451: 202-206; *Nature*, 2007, 447: 433-440; *JAMA*, 2008, 299: 2877-83). Fellows will be heavily involved in genomics, population genetics and biostatistics. The candidate must be a prospective or recent recipient of a PhD or MD/PhD with good publication (s) in genetics or genomics. Please email **Dr. Andrew P. Feinberg** a curriculum vitae and names and email addresses of three references, but no other attachments, to **[afeinberg@jhu.edu](mailto:afeinberg@jhu.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](mailto:pwelling@umaryland.edu).** (源自 *Science* [2009-11-13])



**博士后岗位**  
[美国] Yale University

Postdoctoral position to study the molecular biology of the innate immune response is available at the Yale School of Medicine.

Candidates should have a PhD degree and must have published experience in molecular biology or immunology. The research will be under the supervision of Richard Bucala, MD PhD in the Departments of Internal Medicine and Pathology. Please submit your CV along with a copy of prior publications and the names of two references to: **Richard.Bucala@Yale.edu**. (源自 *Science* [2009-11-13])



**博士后岗位**  
[美国] UT Southwestern  
Medical Center

Postdoctoral positions are available to study mechanisms of chromatin-dependent transcription and posttranslational modification of transcription factors, cofactors, and chromatin modifiers. Current focuses include functional interplays between AP-1, C/EBP, YY1, p53, Brd4, and HPV E2 and E6 in regulating cellular and viral gene transcription. Applicants should electronically send curriculum vitae and names of references to: **Dr. Cheng-Ming Chiang, E-mail: cheng-ming.chiang@utsouthwestern.edu** at UT Southwestern Medical Center at Dallas, Texas. Visit **website: <http://www.utsouthwestern.edu/findfac/research/0,2357,95126,00.html>**. (源自 *Science* [2009-11-13])



**助理教授岗位**  
[美国] East Tennessee State University

The Department of Health Sciences in the College of Public Health at East Tennessee State University seeks applications for a tenure-track position at the Assistant Professor level. Position available spring or fall semester 2010. The position requires teaching undergraduate lecture and laboratory courses in anatomy/physiology and upper division human anatomy. Development of a fundable research program that complements the missions of the Department and the College of Public Health is expected. PhD in related field required. Application review will begin immediately. Please submit ETSU application, curriculum vitae, a description of research interests, and the names of three references to: **Dr. Ranjan Chakraborty, Associate Professor and Chair, Department of Health Sciences, East Tennessee State University, P.O. Box 70673, Johnson City, TN 37614-1709, USA. E-mail: chakrabr@etsu.edu**. E-mail submission is encouraged. (源自 *Science* [2009-10-30])



**助理教授岗位**  
[美国] Massachusetts Institute of  
Technology

The Department of Earth, Atmospheric and Planetary Sciences, Massachusetts Institute of Technology (MIT) seeks applicants for a tenure-track Assistant Professor position in Climate within its Program in Atmospheres, Oceans, and Climate. Areas of specific

interest include theory, models and observations of present and past climates, the cryosphere, and biogeochemical cycles. Preference will be given to candidates at the junior faculty level. Requirements: The successful candidate will have a PhD or near completion of degree, or completion of PhD by start date of employment. Candidate will also have a strong record of accomplishment in their discipline, a strong commitment to teaching and student advising, and a keen interest in relating their work to complementary work in the climate sciences at MIT. Joint appointments with other MIT departments are also potentially negotiable where appropriate. More information about this position can be obtained by writing **Professor Raffaele Ferrari, MTT Room 54-1420, Cambridge, MA 02139, USA; E-mail: rferrari@mit.edu**. A completed application will include a curriculum vitae, a statement of research and teaching objectives, and the names of 5 potential references. Applications are being accepted at Academic Jobs Online(<https://academicjobsonline.org/ajob>). To receive full consideration, a completed application must be received. Search Contact: **Mr. Michael Richard, HR Administrator, EAPS, 54-926 Massachusetts Institute of Technology, 77 Massachusetts Avenue, Cambridge, MA 02139-4307, USA; E-mail: mjr@mit.edu; Tel: +1-617-253-5184; Fax: +1-617-253-8298**. (源自 *Nature* [2009-11-05])



**助理教授岗位**  
[美国] William Paterson University

The Department of Biology at William Paterson University invites applications for a tenure-track position at the Assistant Professor level. PhD required. Postdoctoral research and teaching experience preferred. Candidates are expected to develop a research program involving students and utilizing molecular techniques. Teaching responsibilities will include courses in anatomy and physiology, molecular biology, and area of specialization. The facilities of the Department include new animal research laboratories (full-time technician), electron microscopy suite, and well-equipped molecular biology laboratories. The Department offers B S and M S degrees in biology and biotechnology. Applicants should submit curriculum vitae, statements of research interests and teaching philosophy, and names, addresses and telephone numbers of three references to: **Dr. Lance S. Risley, Chairperson, Department of Biology, Science Hall, William Paterson University, 300 Pompton Road, Wayne, NJ 07470, USA**. Review begins immediately and continues until the position is filled. (源自 *Science* [2009-11-13])



**助理教授岗位**  
[美国] Central Michigan University

Central Michigan University seeks a dynamic and creative scientist for a tenure-track Assistant Professor position in the Department of Chemistry and the interdisciplinary Science of Advanced Materials (SAM) PhD program to begin August 2010. This position adds to a newly formed group exploring new materials for alternative/renewable energy applications. The preferred candidate will develop

a competitive, externally funded research program in electrochemistry with additional emphasis on the synthesis and characterization of inorganic-based materials or nanomaterials. For more information and to apply see **website: [http://www.fps.cmich.edu/jobs/CST\\_CHM.asp](http://www.fps.cmich.edu/jobs/CST_CHM.asp)**. (源自 *Science* [2009-11-13])



**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] Oakland University

The Department of Biological Sciences at Oakland University invites applications for a tenure-track Assistant Professor position to be filled by August 2010. Research areas of particular interest include but are not limited to: biotechnology, molecular genetic engineering, or tissue engineering. A PhD and postdoctoral experience are required as well as a strong research track record evidenced by publications. Lab space and competitive start up package will be provided to help establish a successful research program. The person hired is expected to develop a vigorous, extramurally funded research program, establish ties with local and national industry leaders, and mentor graduate students in doctoral programs. Together with our School of Engineering and Computer Sciences, the Department offers a new B S Engineering Biology program. The successful candidate is expected to have a role in the program's continued development and to engage with the majors via classroom instruction and project mentorship. Applicants should mail their curriculum vitae, statement of research plans and teaching philosophy, copies of key reprints, and have three letters of recommendation forwarded by February 10, 2010 to: **Arik Dvir, Engineering Biology Search Chair, Department of Biological Sciences, Oakland University, Rochester, MI 48309-4401, USA**. Questions should be addressed to **E-mail: [dvir@oakland.edu](mailto:dvir@oakland.edu)**. (源自 *Science* [2009-12-11])



**助理教授/副教授岗位**  
[瑞士] Swiss Federal Institute of Technology Zurich (ETH)

The Department of Environmental Sciences at ETH Zurich ([www.env.ethz.ch](http://www.env.ethz.ch)) invites applications for a professorship in plant ecology at the level of Associate (tenure) or Assistant (tenure track) Professor. Candidates with outstanding scientific track record in the general field of plant ecology will be considered, but preference may be given to candidates working on plant population or community ecology. The future professor is expected to establish a world-class research group and to integrate into research activities in related fields at ETH Zurich. The successful candidate will be lecturing undergraduate and graduate level courses for students of the Department of Environmental Science and the Department of Biology. He or she will be expected to teach undergraduate level courses (German or English) and graduate level courses (English). This professorship will be equipped with a generous personnel and operational budget, but the candidate will be expected to obtain further funds for research through competitive grants. Assistant professorships have been established to promote the careers of younger scientists. The initial appointment is for four years with the possibility of renewal for an additional two-year period and promotion to a permanent position. Please submit your application together with a curriculum vitae and a list of refereed publications to the **President of ETH Zurich, Prof Dr. Ralph Eichler, Raemistrasse 101, 8092 Zurich, Switzerland**, no later than January 31, 2010. (源自 *Nature* [2009-11-12])

(源自 *Nature* [2009-11-12])



**助理教授/副教授/教授岗位**  
[中国台湾] National Health Research Institutes

The newly established Immunology Research Center at the National Health Research Institutes (NHRI) in Taiwan invites applications for multiple tenure-track/tenured faculty positions at the rank of Assistant, Associate or Full Investigator (the equivalents of Assistant, Associate, and Full Professor). Highly qualified candidates are sought with research interests in all areas of Immunology and Signal Transduction, especially in the areas of cell signaling and gene regulation, innate immunity, immune tolerance, autoimmunity, and cancer immunology. Applicants should have a PhD and/or MD degree as well as extensive postdoctoral experience. Selection will be based on excellence in research and the potential to maintain an outstanding research program. Investigators will have the opportunity to train graduate students from several affiliated universities. A generous annual intramural support will be provided. Applicants should send curriculum vitae, description of research accomplishments and future objectives, and three reference letters to: **Faculty Search Committee, Immunology Research Center, National Health Research Institutes, 35 Keyan Road, Zhunan Town, Miaoli County 35053, Taiwan, China**. Review of credentials is ongoing and will continue until the positions are filled. Further information can be obtained from **Ms. Yu-Feng Huang at [kitty01@nhri.org.tw](mailto:kitty01@nhri.org.tw)**. (源自 *Science* [2009-11-06])

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