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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
[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/igns> 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 31st 2010. Applications online via: <http://www.rub.de/igns>. **International Graduate School of Neuroscience, Ruhr University Bochum, Universitätsstr. 150, D-44790 Bochum, Germany. E-mail: igns@rub.de.** (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])



博士研究生
[奥地利] Institute of Science and Technology

The Graduate School at Institute of Science and Technology (IST) Austria invites applicants from all countries to its PhD program. IST Austria is a new institute located near Vienna dedicated to basic research in the natural sciences and related disciplines. The language of the Institute and the Graduate School is English. The PhD program combines advanced coursework and research, with a focus on Biology, Computer Science, and interdisciplinary areas. IST Austria offers internationally competitive PhD salaries supporting 4-5 years of study. Applicants holding either a BS or MS degree are welcomed. The Institute offers PhD student positions with the following faculty: Evolutionary Genetics, Mathematical Biology (Nick Barton), Evolutionary Genetics, Experimental Evolution (Jonathan Bollback), Computer-aided Verification, Game Theory (Krishnendu Chatterjee), Algorithms, Computational Geometry and Topology (Herbert Edelsbrunner), Systems and Synthetic Biology (Calin Guet), Cell and Developmental Biology, Biophysics (Carl-Philipp Heisenberg), Computer-aided Verification, Concurrent and Embedded Systems (Thomas A. Henzinger). Additional faculty members will be announced on the IST website <http://www.ist.ac.at>. To apply online visit <http://www.ist.ac.at/gradschool>. For enquiries, please contact gradschool@ist.ac.at. For students wishing to enter the program in the fall of 2010, the deadline for applications is January 15, 2010. (源自 *Nature* [2009-10-22])



博士后岗位
[法国] Institut Curie

A postdoc position is opened in the Mechanics and Genetics of Embryonic and Tumoral Development team in the Institut Curie, aiming at studying the role of mechanical strains developed by tumour growth on the transcriptional state of the surrounding stromal cells. The studies are based on the observation that mice colon cancer tumoral progression master genes expression is activated in response to exogenous mechanical strains (Whitehead, *et al. HFSPJ*, 2008). The objective of the post-doc is to adapt magnetic tweezers experiments performed on *Drosophila* embryos (Desprat, *et al. Dev Cell*, 2008), to mimic tumour growth in vivo and study the biochemical response of stromal cells to endogenous tumour growth pressure. The project will combine the interdisciplinary and inter-institution expertise of the Institut Curie (biology and biophysics of cancer) and Paris6-ESPCI (engineering) institutions. Contact: efarge@curie.fr. Offer website: http://www.curie.fr/fondation/offre-emploi.cfm/lang/_fr/item/324.htm. (源自 *Nature* [2009-10-22])

博士后岗位 [美国] University of Nebraska, Lincoln

Postdoctoral positions in the Department of Biochemistry are immediately available in the broad areas of complex lipid metabolism, structural biology, transcriptomics, cell signaling, and biophysical chemistry using bacterial, yeast, mammalian, algal and plant model systems. The department is housed in the George W. Beadle Center, which includes state-of-the-art core facilities in proteomics and metabolomics, genomics, crystallography, bioimaging, flow cytometry, bioinformatics, biophysical spectroscopy, and trace element analysis. To learn more about these opportunities in Biochemistry, visit <http://biochem.unl.edu>. Applicants should apply at <http://ucommxsrv1.unl.edu/biochem/postdoc/> and select the research area of interest, and provide a current CV. Applicants can also apply by mail to: **Biochemistry Postdoc Search, Department of Biochemistry, University of Nebraska, N200 Beadle Center, Lincoln, NE 68588-0664, USA.** (源自 *Science* [2009-10-09])

博士后岗位 [美国] Weill Cornell Medical College

Weill Cornell Medical College seeks a highly motivated professional PhD for a postdoctoral position to explore the transcriptional programming and therapeutic targeting of leukemia stem cells, using the tools of high throughput analysis of chromatin and gene expression and function, and experimental therapeutics. The work will be performed under the supervision of Dr. Ari Melnick, Associate Professor and Dr. Monica Guzman, Assistant Professor, both from the Departments of Medicine and Pharmacology. The applicant would join a thriving and highly interactive research team including cancer biologists, immunologists, hematopathologists, and computational biologists. Requirements: MD and/or PhD degree and experience in cell culturing, flow cytometry, QPCR, ChIP assays, and a basic understanding of functional genomics (microarrays, deep sequencing). Appointments are for one year, with renewal based upon satisfactory performance and funding availability. Please send cover letter and resume to: **Attn: Ari Melnick, MD, E-mail: amm2014@med.cornell.edu.** (源自 *Science* [2009-10-30])

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: 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**) 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**, rjsingh@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. (源自 *Nature* [2009-11-12])



助理教授岗位
[中国台湾] Academia Sinica, Taiwan, China

The Institute of Biological Chemistry, Academia Sinica, Taiwan, is seeking highly qualified candidates to fill positions of Assistant Research Fellow (equivalent to Assistant Professor). Outstanding candidates at higher levels will also be considered. Candidates in all areas that would complement or strengthen the current topics in the Institute will be considered. He/She will be provided with a generous start-up fund, followed by annual intramural support, and will have full access to all the resources and graduate students at the Institute of Biological Chemistry, Academia Sinica (<http://www.sinica.edu.tw/~ibc/>) and the Institute of Biochemical Sciences, National Taiwan University (<http://homepage.ntu.edu.tw/~ibs/index.htm>). Applicants should send their curriculum vitae, a description of past research accomplishments and future research interests (pdf files) and arrange to have three letters of reference sent to: yujushih@gate.sinica.edu.tw. The search process will start immediately and continue until outstanding candidates are recruited to fill the positions. (源自 *Science* [2009-10-16])



助理教授岗位
[美国] University of Alabama at Birmingham

The Department of Physiology and Biophysics at the University of Alabama at Birmingham (UAB) invites applications for two tenure-track Assistant Professor positions. They are seeking dynamic investigators/educators to complement the existing strengths of our

Department (see the website: <http://www.medicine.uab.edu/physiology>). Applicants with expertise in cell signaling and/or cancer biology are especially encouraged to apply. The successful candidates will have an MD or PhD in a biomedical science, a strong publication record, a commitment to teaching, and excellent funding potential. Please send curriculum vitae, statement of research plans, and three references to: **Dr. Kevin L. Kirk, Department of Physiology and Biophysics, University of Alabama at Birmingham, 1918 University Boulevard, MCLM 982, Birmingham, AL 35294-0005, USA; or electronically to E-mail: klkirk@uab.edu**. (源自 *Science* [2009-10-09])



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/ajo>). 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: 617-253-5184; Fax: 617-253-8298.** (源自 *Nature* [2009-11-05])



助理教授岗位
[美国] Rutgers University, Camden

The newly created Center for Computational and Integrative Biology (CCIB) on the Rutgers University-Camden campus seeks broadly trained experimental and theoretical researchers for two tenure-track Assistant Professor positions beginning fall 2010. The CCIB is an interdisciplinary research center with participating faculty members from the departments of Biology, Chemistry, Computer Science, Mathematics (including statistics), and Physics. In keeping with the CCIB's interdisciplinary thrust and Rutgers's appointment procedures, they seek two successful candidates who will hold tenure-track positions in two different home departments from among the following CCIB participating departments: Biology, Chemistry, Physics, and Computer Science. The mission of the CCIB is to determine the quantitative organizational principles of complex biological systems, using interdisciplinary approaches (see **website: <http://www.camden.rutgers.edu/dept-pages/biology/CCIB/Pages/About.htm>**). The CCIB will start new doctoral and Master's programs in Computational and Integrative Biology in 2010. Successful applicants will be expected to develop productive, well-funded research programs and should take a strongly collaborative approach consistent with the mission of the CCIB. The positions entail teaching undergraduate and graduate courses in the area of the applicant's expertise. PhD required and postdoctoral experience expected. Applicants should send a letter of interest, curriculum vitae, representative publications, and three letters of recommendation to: **Dr. Joseph V. Martin, Center for Computational and Integrative Biology, Rutgers University, Camden, NJ 08102, USA.** Review of applications will begin January 15, 2010, and continue until the positions are filled. (源自 *Science* [2009-11-13])



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] 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**. (源自 *Science* [2009-12-11])



助理教授岗位 [美国] Stanford University

Department of Microbiology and Immunology, Stanford University School of Medicine invites applications for a tenure-track faculty position at the Assistant Professor level. They are looking for highly interactive candidates with an outstanding record of research achievement in the area of innate or acquired immunity, virology, or parasitology with an emphasis on the molecular mechanisms of pathogenesis. The predominant criteria for appointment in the University tenure track are a major commitment to research and teaching. Applicants are expected to establish a vigorous and innovative research program that complements and extends the current research of the Department. Responsibilities will also include teaching graduate, undergraduate, and medical students. Interested applicants should submit curriculum vitae, a statement of research objectives, and a statement of teaching preferences. Please arrange for three letters of reference to be sent directly to: **Peter Sarnow, PhD c/o Mayumi Beppu, Department of Microbiology and Immunology, Stanford University School of Medicine, Fairchild Science Building, 299 Campus Drive, D338c, Stanford, CA 94305-5124, USA.** Applications will be accepted until January 15, 2010. (源自 *Science* [2009-12-11])



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

The Beyond Center at Arizona State University seeks applications for a tenure-track Assistant or Associate Professor. The Beyond Center is a research unit within the College of Liberal Arts and Sciences that explores fundamental questions in science; led by Dr. Paul Davies, Director and Dr. Lawrence Krauss, Associate Director. Current prime areas of interest include mathematical biology (the latter with a particular focus on the physical basis of cancer), cosmology, particle theory, foundational questions in quantum mechanics, and astrobiology. The successful candidate will have a tenure home in a relevant academic unit. Candidates should have a PhD and at least two years of postdoctoral research experience in one of the prime areas of interest or a related field, an outstanding record of research accomplishments with a clear potential to establish a vigorous externally funded research program and show a strong commitment to excellence in teaching and public outreach. The successful candidate should be a "big thinker" with a strong interest in foundational scientific questions, and should have good organizational skills. Demonstrated experience in a collaborative, multidisciplinary environment is desired. Complete applications will include a letter of interest, curriculum vitae, a research and teaching plan, and contact information for at least 3 references. Materials should be submitted electronically at <http://physics.asu.edu/employment.php>. Applications will be considered until January 15, 2010. The appointment may begin as early as August 16, 2010.

Please direct questions to beyondfac@asu.edu. A background check is required for employment. (源自 *Science* [2009-12-04])



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) 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). 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])



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. 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**. (源自 *Science* [2009-11-06])

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