

## · 全球招聘新闻 ·


 博士后  
[美国] NYU Langone Medical Center

NYU Langone Medical Center (NYULMC) is seeking a postdoctoral fellow position available to assess changes in metabolism that arise in Autosomal-dominant polycystic kidney disease (ADPKD) and whether targeting these changes may provide novel treatment for this disease. ADPKD affects more than 12 million people worldwide and is a common cause of end stage kidney disease. In the majority of cases, ADPKD is caused by mutations in one of two genes, PKD1 or PKD2, which are encoded by polycystin 1 (PC) and PC2 respectively. Loss of both copies of PC1 or PC2 is associated with cyst formation and cyst enlargement by stimulating the enhanced growth of renal epithelia. Over time, cysts become more numerous and larger in size and replace normal kidney tissue leading to loss of renal function. Recent graduates with a strong background in immunology, molecular/cell biology or biochemistry that are highly motivated with good communication skills are encouraged to send a letter and CV (including contact details for three references) to [edward.skolnik@med.nyu.edu](mailto:edward.skolnik@med.nyu.edu). (源于 *Science* [2013-05-30])


 博士后  
[美国] University of Maryland

Postdoctoral fellow positions are currently open in Dr. Claire Fraser's laboratory at the Institute for Genome Sciences (IGS). They have several projects underway that are focused on (i) the structure and function of the gut microbiota in Crohn's disease; (ii) the interplay between the gut microbiota and the immune system following oral vaccination against enteric pathogens, and (iii) the impact of probiotics on the host-microbiome signalling. They are looking for highly motivated candidates with a PhD in the life sciences, demonstrated experience in genomics or bioinformatics, excellent communication skills, both oral and written, and enthusiasm for scientific collaborations. To apply, please send a CV, detailing list of publications, a cover letter describing the experience and statement of research interests (1-2 pages), and contact information for two references to [IGS-jobs@som.umaryland.edu](mailto:IGS-jobs@som.umaryland.edu). Consideration of candidates will begin upon receipt of applications and will be accepted through June 30, 2013. Anticipated start date for the positions is Summer, 2013. (源于 *Science* [2013-06-03])


 博士后  
[美国] University of Kansas Medical Center

A postdoctoral fellow position is available to conduct research on parvovirus gene expression and replication with a specific focus on viral mRNA processing and viral DNA replication at the Department of Microbiology, University of Kansas Medical Center. A PhD in life

science and ability to communicate and present research in English are required. Expertise in molecular biology and flow cytometry analysis is preferred. Candidates must demonstrate significant accomplishments with peer-reviewed publications. To apply: <http://jobs.sciencecareers.org/apply/313742/postdoctoral-fellow/?LinkSource=JobDetails>. (源于 *Science* [2013-06-03])


 博士后  
[美国] University of Rhode Island

Pharmacokinetics Research Laboratory within the Department of Biomedical and Pharmaceutical Sciences, University of Rhode Island invites applications for 2-3 postdoctoral research associates. Major emphasis of the laboratory includes understanding the effect of diabetes or alcohol abuse on drug metabolism and effect. The research will involve characterization of expression and regulation of drug metabolizing enzymes and clinical studies in the area of pharmacokinetics (PK) and pharmacodynamics (PD). Successful applicant will conduct basic and translational research, attend seminars, teach students, review and write research proposals and compose manuscripts for publication. Highly motivated individuals with exceptional record of academic achievement and a PhD in pharmacology, drug metabolism, mass spectrometry, pharmaceutical sciences and toxicology, are encouraged to apply. The position is available immediately until a suitable candidate is found. For further information, please contact: **Fatemeh Akhlaghi, PharmD, PhD, Professor, Biomedical and Pharmaceutical Sciences, University of Rhode Island, 495A College of pharmacy, 7 Greenhouse Road, Kingston, RI 02881, USA. Phone: (401) 874 9205. Fax: (401) 874 5787 Laboratory website: <http://www.uri.edu/pharmacy/faculty/aps/akhlaghi/>, E-mail: [uripkpostdoc@gmail.com](mailto:uripkpostdoc@gmail.com) or [fatemeh@uri.edu](mailto:fatemeh@uri.edu)**. (源于 *Science* [2013-06-03])


 博士后  
[美国] Indiana University School of Medicine

A postdoctoral position is immediately available for an individual interested in investigating the role of host-pathogen interactions in shaping immune responses to the pathogenic fungus *Aspergillus fumigatus*. More specifically, they are interested in how fungal structural components and metabolic products direct host immune responses and the effect of immune effectors on the balance between protection from infection and initiation of immune pathology. Further information on lab research interests may be found at <http://terrehaute.medicine.iu.edu/people-directory/faculty/steven-templeton/>. In addition to research, the appointee may have the opportunity (with no obligation) to participate in the teaching of medical school courses. The successful candidate will possess a strong background in cell and molecular biology, microbiology, and immunology

techniques, including microbial culture, flow cytometry, quantitative PCR, and animal model development. The successful candidate will speak and write English fluently and will have published in peer-reviewed journals. Interested applicants should send a CV, cover letter, and a list of 3 references to Dr. Steven Templeton: [sptemple@iupui.edu](mailto:sptemple@iupui.edu). (源于 *Science* [2013-06-03])



博士后  
[美国] St. Jude Children's  
Research Hospital

St. Jude Children's Research Hospital is seeking a postdoctoral position is immediately available to work on signaling pathways in innate immune cells that control inflammation in the lab of Hans Haecker, MD, PhD, Associate Member, Department of Infectious Diseases, St. Jude Children's Research Hospital. The work focuses on the biochemical analysis of signaling proteins that control inflammation, and on the immunological mechanisms involved in development of inflammatory diseases. Job Qualifications: Candidates with a background in Biochemistry or Immunology are desirable.; Experience in basic cell culture techniques, molecular biology and protein biochemistry would be beneficial. Candidates with a PhD and/or MD who seek to pursue training in the fields of Signal Transduction and Immunology are encouraged to apply via their website for job **31530**. (源于 *Science* [2013-06-03])



博士后  
[美国] Ontario Institute for Cancer  
Research

The Ontario Institute for Cancer Research (OICR) is seeking two postdoctoral fellows to develop algorithms and software for large-scale sequence analysis. The lab works on many areas of sequence analysis including error correction, de novo assembly, and reference-free variation detection in cancers and populations. The primary application of the methods developed will be in the field of cancer genomics. The ideal candidate has a PhD in computer science, mathematics, bioinformatics or a related discipline with a strong background in programming and algorithm design. The responsibilities include: Design new algorithms for sequence analysis and provide high-quality implementations; Support the use of the software by writing documentation and answering user questions on a mailing list; Participate in collaborations to find and characterize mutation patterns in large cancer data sets; Prepare papers for publication in peer reviewed journals. Qualifications: PhD in computer science, mathematics, bioinformatics or a related discipline; Experience designing algorithms and software for processing high-throughput sequence data; Highly proficient in C or C++ and at least one scripting language (Python or Perl); Development of multi-threaded software; Familiar with general best practices in software development like the use of version control systems, testing and coding standards. For more information about

OICR, please visit the website at [www.oicr.on.ca](http://www.oicr.on.ca). Interested candidates may apply here <https://www.recruiting.site.com/csbsites/oicr/JobDescription.asp?JobNumber=704581>. (源于 *Science* [2013-06-04])



助理教授  
[瑞士] University of Lausanne

The faculty of biology and medicine of the university of lausanne, switzerland invites applications for the position of: tenure-track assistant professor towards associate professor in entomology at the department of ecology and evolution (<http://www.unil.ch/dee>). The successful candidate is expected to develop an internationally recognized research programme funded by external sources and take a leading role in a new initiative aimed at developing interactions between the University of Lausanne and the Museum of Zoology and the Botanical Garden. Pre-existing knowledge of French is not required but the candidate is expected to be able to teach in French within 2 years. She/he will also supervise Masters and PhD students and participate to other training activities. The job description is available on the Internet site <http://www.unil.ch/fbm/page64812.html>. Further information may be obtained from **Prof. Jan Roelof Van Der Meer (JanRoelof.VanDerMeer@unil.ch)**, chairman of the search committee. The applications, in English, will include the curriculum vitae, the list of publications with a copy of the five most significant ones, a brief statement of the research programme and teaching experience, as well as three references (names and contact information). Submit online by August 16th 2013 as a single pdf file at [www.unil.ch/iafbm/application](http://www.unil.ch/iafbm/application). (源于 *Science* [2013-05-30])



助理教授  
[瑞士] ETH Zurich

The Department of Humanities, Social and Political Sciences at ETH Zurich ([www.gess.ethz.ch](http://www.gess.ethz.ch)) invites applications for a tenure track assistant professorship in Social Network Analysis. The position is part of the interdisciplinary Behavioral Studies Section and open to applications from all scientific disciplines. The candidate should have an internationally recognized track record in Social Network Analysis and be able to build and sustain a strong research program. Furthermore, he or she should document an ability to teach effectively and be clearly committed to doing research in an interdisciplinary environment. The new professor will be expected to teach undergraduate level courses (in German or English) and graduate level courses (in English) within the scope of the required electives in the humanities and social sciences. ETH Zurich offers an environment that expects and supports high quality teaching and research. Please apply online at [www.facultyaffairs.ethz.ch](http://www.facultyaffairs.ethz.ch). Applications should include a curriculum vitae, a list of publications and a statement of future research and teaching interests. The letter of application should be addressed to the President of ETH Zurich, Prof. Dr. Ralph Eichler. The closing date for applications is 30

September 2013. (源于 *Science* [2013-06-04])



助理教授  
 [加拿大] The University of Toronto

The University of Toronto is accepting applications for two tenure-stream faculty appointments at the rank of assistant professor with an anticipated start date of September 1, 2013. They are seeking two outstanding individuals with the ability to develop original, competitive and independently funded research programs, and to contribute significantly to undergraduate, graduate and professional education in pharmacology. Requirements include a PhD degree or equivalent in pharmacology or a closely related research discipline, significant post-doctoral experience, an established record of research excellence and evidence of superior future research potential. All qualified candidates are invited to apply by clicking on the link below. Applications should include a cover letter, curriculum vitae including names and addresses of three referees, teaching dossier (including a statement of teaching philosophy), and a statement outlining current and future research interests. If applicants have questions about this position, please contact **elaine.jack@utoronto.ca**. All application materials should be submitted online. Submission guidelines can be found at <http://uoft.me/how-to-apply>. The direct URL is: <https://utoronto.taleo.net/careersection/10050/jobdetail.f1l?lang=en&job=1300562>. For more information about their department, please visit their home page at <http://www.pharmtox.utoronto.ca/home.htm>. (源于 *Science* [2013-06-04])



助理教授  
 [加拿大] University of Calgary

The Department of Radiology at the University of Calgary invites applications for two full-time academic positions at the level of assistant professor in Image Science. They seek individuals interested in brain imaging and are targeting recruitment of individuals with specific research interests in either, 1) medical image processing, medical imaging informatics and conduct of large multi-centre trials, or 2) image-based structural and/or functional brain network analysis. Both positions provide 75% of time protected for research, and will include expectations to contribute to graduate and resident teaching, including active participation in the new Graduate Specialization in Medical imaging, and to graduate student and postdoctoral fellowship supervision. Interested candidates should 1) submit, via email, a curriculum vitae, a summary of research interests and reprints of their five most relevant publications, and 2) arrange to have three letters of reference sent directly to: **Dr. Robert J Sevick, Professor and Head, Department of Radiology, Faculty of Medicine, University of Calgary, Foothills Medical Center, 1403 29th Street NW, Calgary, Alberta, Canada T2N 2T9**. Email: [rjsevick@ucalgary.ca](mailto:rjsevick@ucalgary.ca). Please indicate which position or positions are of interest. The review of applications will begin on 31 July 2013 and continue until the positions are filled.

(源于 *Science* [2013-06-04])



助理教授/副教授  
 [瑞士] University of Zurich

The Faculty of Science invites applications for a professorship in environmental, science/ecology at the Institute of Evolutionary Biology and Environmental Studies. The Institute conducts research in the fields of ecology, evolution, behaviour and the environment. They seek an outstanding and innovative ecologist who is familiar with evolutionary concepts. Examples of areas of interest are animal ecology, community ecology, conservation biology, and functional ecology. The successful candidate will have a record of excellent research for their career stage. She or he will develop a strong, independent program of empirical research on animals or animal-plant interactions, and will contribute to graduate and undergraduate teaching (in English or German) in environmental science and ecology. The position will be filled preferentially at the level of associate or tenure-track assistant professor. Application packages should include a cover letter, a full curriculum vitae (see <http://www.ieu.uzh.ch/static/documents/> for guidelines), a vision statement of research interests and the names and addresses of three potential referees. Applications should be addressed to **Prof. Dr. Michael O. Hengartner, Dean of the Faculty of Science, University of Zurich**, and submitted as a single PDF document at [www.mnf.uzh.ch/ese](http://www.mnf.uzh.ch/ese) by 20 June 2013. For further information, please contact **Prof. Dr. Barbara Koenig, Institute of Evolutionary Biology and Environmental Studies**, at [barbara.koenig@ieu.uzh.ch](mailto:barbara.koenig@ieu.uzh.ch), or visit [www.ieu.uzh.ch](http://www.ieu.uzh.ch). (源于 *Science* [2013-05-30])



HARVARD  
 UNIVERSITY

助理教授/副教授  
 [美国] School of Public  
 Health-Harvard

The Department of Immunology and Infectious Diseases seeks outstanding candidates for the position of assistant or associate professor of immunology and infectious diseases. This is a tenure-ladder position, with academic rank to be determined in accordance with the successful candidate's experience and productivity. Applicants must have a PhD, MD, DVM, or equivalent degree. The successful candidate will build and maintain an internationally recognized extramurally funded research program focused on AIDS, with research emphasis on innovative strategies for prevention and control of HIV infection. Evidence of published research excellence in HIV/AIDS is required. Evidence of commitment to collaboration with colleagues in developing countries and in other areas of public health is highly desirable. The candidate should possess the scholarly qualities required to mentor doctoral students in the graduate program in the Division of Biological Sciences. Please apply to: <https://academicpositions.harvard.edu>. Or contact: Stephen Heim, Department of Immunology and Infectious Diseases, [sheim@hsph.harvard.edu](mailto:sheim@hsph.harvard.edu). (源于 *Science* [2013-05-31])

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