



**Science Careers  
Classified Advertising**

For full advertising details, go to [ScienceCareers.org](http://ScienceCareers.org) and click For Employers, or call one of our representatives.

**Tracy Holmes**

Worldwide Associate Director  
*Science Careers*  
Phone: +44 (0) 1223 326525

**UNITED STATES & CANADA**

E-mail: [advertise@sciencecareers.org](mailto:advertise@sciencecareers.org)  
Fax: 202-289-6742

**Daryl Anderson**

US Sales Manager  
Phone: 202-326-6543

**Tina Burks**

Midwest/Canada  
Phone: 202-326-6577

**Alexis Fleming**

East Coast  
Phone: 202-326-6578

**Nicholas Hintibidze**

West Coast/South Central  
Phone: 202-326-6533

**Online Job Posting Questions**

Phone: 202-326-6577

**EUROPE & REST OF WORLD**

E-mail: [ads@science-int.co.uk](mailto:ads@science-int.co.uk)  
Fax: +44 (0) 1223 326532

**Alex Palmer**

Phone: +44 (0) 1223 326527

**Dan Pennington**

Phone: +44 (0) 1223 326517

**Susanne Kharraz Tavakol**

Phone: +44 (0) 1223 326529

**Lisa Patterson**

Phone: +44 (0) 1223 326528

**JAPAN**

**ASCA Corporation**

Jie Chin  
Phone: +81-3-6802-4616  
Fax: +81-3-6802-4615  
E-mail: [careerads@sciencemag.jp](mailto:careerads@sciencemag.jp)

**To subscribe to *Science*:**

In US call 866 434-2277  
In the rest of the world call +1 202 326-6417

All ads submitted for publication must comply with applicable US and non-US laws. *Science* reserves the right to refuse any advertisement at its sole discretion for any reason, including without limitation for offensive language or inappropriate content, and all advertising is subject to publisher approval. *Science* encourages our readers to alert us to any ads that they feel may be discriminatory or offensive.

**Science Careers**

From the journal *Science*

**POSITIONS OPEN**



**PROFESSOR, PRACTICE IN ENVIRONMENTAL SCIENCE, Tulane University.** The Department of Earth and Environmental Sciences seeks to fill a nontenure-track, Professor of Practice position to teach introductory courses in environmental science, to supervise introductory environmental science laboratory courses, and to teach other courses related to the candidate's field of expertise. We seek an individual possessing an enthusiastic dedication to teaching who is willing to make a long-term commitment to the Department and the University. A Ph.D. is required at the time of appointment. The initial appointment will be for three years with the possibility of renewal after a performance review at the end of the second year. The deadline for applications is March 1, 2010, but the position will remain open until filled. Applications should include curriculum vitae, a statement of teaching interests and goals, and the names and contact information of at least three references sent to: **Dr. Stephen Nelson, Department of Earth and Environmental Sciences, Tulane University, 6823 St. Charles Avenue, New Orleans, LA 70118-5698. E-mail: [snelson@tulane.edu](mailto:snelson@tulane.edu)** (e-mail preferred). Further information about the Department and University can be obtained at **website: <http://tulane.edu/sse/cens>**. *Tulane University is an Affirmative Action/Equal Opportunity Employer. Women and minorities are encouraged to apply.*

For more than 130 years, Lilly has been dedicated to meeting the health care needs of people in the United States and around the world. We address these needs primarily by developing innovative medicines, investing a higher percentage of our sales in research and development than any other major pharmaceutical company. If you are interested in being considered for employment with a Best in Class pharmaceutical company, please review the following opportunity: **Job I.D. 50364226.** Lilly seeks a **RESEARCH SCIENTIST** in Indianapolis, Indiana, for its Protein Optimization Team to lead enzymological studies for prelead through lead-optimization chemical research phases for the efficient production of research reagents. Specific duties include: lead research projects within established timelines and departmental parameters, guide project direction to meet research goals, and effectively analyze and summarize enzymology projects' progress; oversee the design and implementation of research projects within our Protein Optimization Team and direct laboratory experiments in support of such projects; provide scientific results that support the generation of patents, regulatory submissions, and high-level publications; present experimental data at internal and external meetings; review literature, patents, and technologies in the field of enzymology to ensure that the Team stays abreast of new developments in the field; coordinate with cross-functional research groups within our Biotherapeutic Discovery area, as well as other groups such as Drug Disposition and Bioproduct Research and Development, in order to ensure that research projects progress as planned. Salary starting at \$92,712 per year. Please submit resume to **website: <http://www.lilly.com/careers>** and cite the relevant job title and job I.D. number in your submission. *Lilly is an Equal Opportunity Employer that values the strength diversity brings to the workplace.*

**POSTDOCTORAL OR RESEARCH ASSOCIATE  
University of Toronto/Seoul  
National University**

Postdoctoral or Research Associate position in neurobiology of memory and pain. Available immediately for recent Ph.D. 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](mailto:min.zhuo@utoronto.ca)**.

**POSITIONS OPEN**



**ASSISTANT and ASSOCIATE PROFESSOR  
Center of Excellence in Cancer Research**

The newly created Center of Excellence in Cancer Research at the Paul L. Foster School of Medicine at El Paso is seeking highly qualified applicants for tenure-track faculty positions at the Assistant and Associate Professor levels in the Department of Biomedical Sciences.

Successful candidates are expected to develop an independently funded research program in cancer research or a related field. The positions report to the Director of Basic Science Research of the Center of Excellence in Cancer Research.

Minimum qualifications: M.D., Ph.D., or M.D.-Ph.D. degree in a field related to cancer, three years of post-doctoral experience, and a strong publication record.

Preferred qualifications: Candidates with experience in cancer research, experience using the latest technologies, and funded grant support are particularly encouraged to apply. (Only candidates with funded grant support will be considered for Associate Professor rank.)

A competitive salary, startup package, and comprehensive benefits are available. Interested candidates must apply online at **website: <http://jobs.texastech.edu>, requisition# 80343**. For further information, potential applicants may inquire confidentially to: **Rajkumar Lakshmanaswamy Ph.D., e-mail: [rajkumar.lakshmanaswamy@ttuhsc.edu](mailto:rajkumar.lakshmanaswamy@ttuhsc.edu), Director of Basic Science Research of the Center of Excellence in Cancer Research.**

The position is open until filled. Application review will begin immediately.

*Texas Tech University Health Sciences Center is an Equal Opportunity/Affirmative Action Employer.*

**POSTDOCTORAL OR CLINICAL FELLOW**

to work on mechanistic studies understanding the physiological regulation of the cerebral circulation with respect to understanding the neurovascular unit in matching blood flow to neuronal metabolic activity.

The successful candidate would be supported by an NIH T32 Training Program directed by **Dr. David Harder**, and would be affiliated with the Cardiovascular Research Center, Center for Translational Studies, the Department of Physiology, and the appropriate basic or clinical department related to the candidate's training.

Research will relate to the biochemical, ionic, genetic, molecular, cellular, and whole animal regulation and integration of neurons, astrocytes, and microvasculature studying mechanisms by which multiple cell types function in an integrated manner to meet neuronal metabolic demand. Studies will also examine regulation of the blood-brain barrier and mechanisms of blood flow autoregulation. Expertise in molecular/cellular biology of excitable cells, patch clamp analysis of ion channel kinetics, in vivo and in vitro genetic manipulation, and whole animal physiology related to neuro- and vascular biology will be required.

Training in any of the above areas will be provided if necessary. Studies will be translational in nature, related to a variety of disease states. Please direct curriculum vitae and any pertinent information (a letter outlining career goals would be helpful, but not required) to:

**David R. Harder, Ph.D.  
Professor of Physiology  
Kohler Company Endowed  
Professor of Cardiovascular Science  
Associate Dean for Research  
Medical College of Wisconsin  
8701 Watertown Plank Road  
Milwaukee, WI 53226  
Telephone: 414-456-5611  
Fax: 414-456-6515  
E-mail: [dharder@mcw.edu](mailto:dharder@mcw.edu)**