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**Science Careers**

From the journal *Science* 

## POSITIONS OPEN



### FACULTY

#### CWRU Department of Nutrition

The Department of Nutrition of the Case Western Reserve University School of Medicine seeks an established investigator who will expand currently ongoing metabolic investigations (see [website: http://www.case.edu/med/nutrition/home.html](http://www.case.edu/med/nutrition/home.html)). This is an **ASSOCIATE PROFESSOR/PROFESSOR**, tenured/tenure-track position. The faculty's research program should preferably focus on the metabolism of brain, heart, liver, or beta cells, in health and disease, via the association of metabolomics and stable isotope technology. Please send curriculum vitae, summary of research accomplishments, and outline of future research directions to **Dr. Henri Brunengraber** at e-mail: [henri.brunengraber@case.edu](mailto:henri.brunengraber@case.edu) or mail to: **The Department of Nutrition, 10900 Euclid Avenue, Cleveland, OH 44106-4954.**

*In employment, as in education, Case Western Reserve University is committed to Equal Opportunity and Diversity.*

#### POSTDOCTORAL POSITION in Antibacterial Drug Discovery

A research position for a postdoctoral associate is available in the Department of Pharmacology at Baylor College of Medicine in the area of antibacterial drug discovery. The laboratory is interested in the structure, function, and inhibition of antibiotic resistance enzymes. The studies will involve protein purification and enzymatic screens of small molecule libraries and combinatorial libraries for inhibitor molecules as well as biochemical characterization of enzyme-inhibitor interactions. This position is suitable for candidates with experience in protein biochemistry, enzymology, or peptide synthesis. Candidates should have a Ph.D. or M.D. degree and a strong record of productivity as evidenced by publications. Written and oral presentation skills as well as the ability to collaborate effectively are essential.

Interested candidates should electronically send their curriculum vitae, along with the names of three references to the address below:

**Timothy Palzkill, Ph.D.**  
(E-mail: [pharmacology@bcm.edu](mailto:pharmacology@bcm.edu))  
Professor and Chair  
Department of Pharmacology  
Baylor College of Medicine  
One Baylor Plaza  
Houston, TX 77030

The Department of Biology at Wheaton College (in Illinois) seeks to fill the **STROHSCHHEIN CHAIR** in Biology (endowed) with a distinguished teacher and scientist in molecular, genetic, or cellular biology with experience in medical applications and a distinguished record in the integration of science and Christian faith. Rank open. Send letter of interest and curriculum vitae to **Fred Van Dyke**, Biology Department Chair, at e-mail: [fred.vandyke@wheaton.edu](mailto:fred.vandyke@wheaton.edu). Applications will be mailed to promising candidates. Review of applications from promising candidates will begin February 1, 2011.

*Wheaton College is an evangelical Christian liberal arts college with selective undergraduate admission whose faculty and staff affirms a Statement of Faith and adheres to the expectations of the Wheaton College Community Covenant. The college complies with federal and state guidelines for nondiscrimination in employment. Women and minority candidates are encouraged to apply.*

#### POSTDOCTORAL POSITION Germline Stem Cells

Studies include culture, differentiation, and gene activity of male germline stem cells. See *Science* **316:404**, 2007 and *Development* **136:1191**, 2009. Send curriculum vitae, names of three references, and a letter describing research experience to: **R. L. Brinster, School of Veterinary Medicine, University of Pennsylvania.** E-mail: [cpope@vet.upenn.edu](mailto:cpope@vet.upenn.edu).

## POSITIONS OPEN

### Penn State University College of Medicine

A tenure-track faculty position (**ASSISTANT PROFESSOR** level) is available in the Department of Anesthesiology to strengthen and complement existing neurophysiology and neuropharmacology research with ample opportunities for extensive in vitro, whole animal, and human subject research. The candidate must have an outstanding record of research accomplishments, as documented by publications in leading peer-reviewed journals. Specific area of emphasis includes, but is not limited to, opioid research employing electrophysiological, biochemical, imaging, and molecular approaches. The successful applicant will be provided with a generous package including competitive salary, startup funds, and ample laboratory space. The candidate will be expected to establish an externally funded research program and actively collaborate with other basic and clinical investigators in the department. To learn more about the Department of Anesthesiology please visit [website: http://www.pennstatehershey.org/web/anesthesia/home](http://www.pennstatehershey.org/web/anesthesia/home). Please send a cover letter, curriculum vitae, a two to four page research plan, and arrange for submission of three letters of recommendation. Application materials can be sent electronically to e-mail: [vruizvelasco@psu.edu](mailto:vruizvelasco@psu.edu) or by mail to:

**Victor Ruiz-Velasco, Ph.D.**  
Associate Vice Chair for Basic Science Research  
Department of Anesthesiology  
Penn State Hershey Medical Center  
P.O. Box 850, H187  
Hershey, PA 17033

*Penn State is committed to Affirmative Action, Equal Opportunity, and the diversity of its workforce.*

#### FACULTY POSITION in Cancer Research at The University of California, Irvine

The Department of Population Health and Disease Prevention, Program in Public Health and the Chao Family Comprehensive Cancer Center at the University of California, Irvine announce the availability of a tenure-track position at the **ASSISTANT PROFESSOR** level. Applicants should hold a Ph.D., M.D., or equivalent degree, and will be expected to establish a vigorous and internationally competitive research program in Cancer Epidemiology, Etiology and Treatment, or Cancer Prevention and Control. The successful candidate is expected to attract or possess extramural funding of his/her research and to teach at the undergraduate and graduate level.

Applicants should upload a description of their research accomplishments including future plans, a short statement regarding teaching interests/philosophy, curriculum vitae, and a list of at least four references. Please visit [website: http://publichealth.uci.edu/](http://publichealth.uci.edu/) for application instructions. To apply, please go to [website: http://recruit.ap.uci.edu/apply/](http://recruit.ap.uci.edu/apply/).

Deadline for receipt of applications: Review of applications will begin February 15, 2011, and the recruitment will remain open until the position is filled.

*The University of California, Irvine is an Equal Opportunity Employer committed to excellence through diversity and strongly encourages applications from all qualified applicants including women and minorities.*

#### POSTDOCTORAL FELLOWSHIP POSITIONS

#### Department of Neurology Johns Hopkins University School of Medicine

Postdoctoral fellowship positions for recent Ph.D. graduates are available immediately at the Department of Neurology at Johns Hopkins University School of Medicine to study molecular mechanisms of peripheral nerve regeneration and Schwann cell biology. Experience in regeneration studies in the peripheral nervous system is desirable but not required. Experience in imaging and bioinformatics is preferable. Interested applicants should send their resumes electronically to **Dr. Ahmet Hoke** at e-mail: [ahoke@jhmi.edu](mailto:ahoke@jhmi.edu).