

# Science Careers

From the journal *Science*



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Worldwide Associate Director  
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## POSITIONS OPEN

### FACULTY POSITION The Center for Biomedical Informatics at Harvard Medical School

The Center for Biomedical Informatics at Harvard Medical School announces the opening of one or two faculty positions in computational biology at the level of **ASSISTANT** or **ASSOCIATE PROFESSOR**. The goal of the center is to carry out first-rate research as well as to promote and facilitate collaborative activities in biomedical informatics among researchers at Harvard Medical School and its affiliated institutions. Current research interests of the faculty include bioinformatics, functional genomics, translational medicine, public health surveillance, and knowledge management.

We seek scientists who combine exceptional quantitative skills with a deep knowledge of biology or medicine to carry out outstanding independent research program as well as to collaborate with colleagues in the biological and medical sciences in the Harvard Medical area. The search committee is interested in candidates with a strong record in bioinformatics and computational biology (such as functional genomics, systems biology, epigenomics, cancer, and stem cells), but others with superb record in areas of interest to CBMI mentioned will also be considered.

The applicant should have a Ph.D. or equivalent degree, with relevant postdoctoral research training and a record of excellence in research as demonstrated through publications and funding. The successful candidate will be located at the Center for Biomedical Informatics at the Countway Library of Medicine on the Harvard Medical School campus and will have an academic appointment through the Informatics Program at Children's Hospital Boston, an affiliate teaching hospital of Harvard Medical School.

Applicants should submit curriculum vitae, a summary of current and future research programs, and arrange to have at least three letters of recommendation submitted. All materials should be electronically sent to **Ms. Tracey Harik** (e-mail: [tracey\\_harik@hms.harvard.edu](mailto:tracey_harik@hms.harvard.edu)). Review of applications will begin immediately and will continue until the position is filled.

*Harvard Medical School is an Equal Opportunity/Affirmative Action Employer. Women and minorities are especially encouraged to apply.*

### FACULTY POSITION in Infectious Disease

The New England Primate Research Center (NEPRC) of Harvard Medical School is seeking outstanding candidates in the area of Infectious Disease for appointment at the faculty rank of **INSTRUCTOR**. Individuals with expertise in microbial pathogens and/or the immunologic basis of health and disease are encouraged to apply. Successful candidates will be appointed in an appropriate department of Harvard Medical School and will receive a three-year financial award to cover salary and defray research costs. Appointees are expected to develop an independent research program and to seek extramural research funding with guidance and mentorship from senior investigators on site at NEPRC. Applicants should include their curriculum vitae, summary of past accomplishments and future plans, and arrange for at least three references to be sent directly to the search committee. Applications should be submitted electronically as PDF files to e-mail: [neprcidinstructor@hms.harvard.edu](mailto:neprcidinstructor@hms.harvard.edu). *Harvard Medical School and the New England Primate Research Center are Equal Opportunity Employers, committed to diversity in the workplace.*

## POSITIONS OPEN

### QUANTITATIVE FISHERIES BIOLOGIST

The Marine Science Program at Florida International University (FIU) is seeking applicants for a **Quantitative Fisheries Biologist** (rank open, senior applicants are welcomed) for a tenure-track position in Department of Biological Sciences. The Marine Science Program at FIU (website: <http://casgroup.fiu.edu/marine/>) is a new and growing interdisciplinary initiative emphasizing research and teaching in coastal marine science. The Program is housed in a recently completed building that overlooks Biscayne Bay and is home to 12 research laboratories, two teaching laboratories, wet labs, a mesocosm facility, and running sea water systems. We are seeking a fisheries biologist with expertise in fisheries stock assessment or ecosystem management modeling. The successful candidate will teach courses in the areas of ecological statistics, population dynamics, fisheries modeling, or stock assessment. They will be expected to develop an externally funded research program and supervise graduate students in our Ph.D. program.

To ensure full consideration, applications should be received by **March 15, 2011**. Screening of applications will begin on that date, and continue until a suitable candidate is selected. **Only electronic applications will be accepted.** Applications should include a cover letter, curriculum vitae, summary of their research interests and teaching goals, and at least three letters of reference. Letters should also be submitted electronically. Submit materials to **Joel Trexler**, Search Committee Chair; e-mail: [trexlerj@fiu.edu](mailto:trexlerj@fiu.edu); telephone: **305-348-1966**. *FIU is an Affirmative Action/Equal Opportunity Institution.*

NIH-funded **POSTDOCTORAL OPPORTUNITY** to investigate the cellular and molecular mechanisms of kidney injury, regeneration, and fibrosis in the laboratory of **Dr. Katalin Susztak** in the Department of Medicine and Genetics at the Albert Einstein College of Medicine.

Current laboratory projects include high throughput genomic and epigenomic analysis of human kidney disease samples and investigating the role of DNA methylation in regulating gene expression and susceptibility to common diseases. In addition, we are also interested in determining the role of the Notch and Wnt/beta-catenin pathways in kidney disease development, renal epithelial cell homeostasis, and progenitor cell function differentiation. Visit website: <http://www.susztaklab.com-a.googlepages.com> for qualifications, compensation, and application details.

### POSTDOCTORAL POSITIONS at Brigham & Women's Hospital Harvard Medical School

One position involves positional cloning of mutants affecting organ and brain development in ENU-mutagenized mice. A second position involves genetic analysis of a complex trait (airway hyper-responsiveness) in a mouse model of asthma. Molecular biology experience necessary, genetics background preferred. English oral and written ability necessary.

Please forward curriculum vitae and the names of three references to: **David R. Beier, M.D.-Ph.D., Genetics Division, NRB 458, 77 Ave Louis Pasteur, Boston, MA 02115**. Fax: 617 525-4705; e-mail: [beier@receptor.med.harvard.edu](mailto:beier@receptor.med.harvard.edu).

*Brigham & Women's Hospital is an Equal Opportunity Employer.*