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**POSITIONS OPEN**

**TENURE-TRACK FACULTY POSITION in Teaching Biochemistry**

The Department of Biochemistry and Molecular Biology at The George Washington University Medical Center invites applications for a tenure-track ASSISTANT/ASSOCIATE PROFESSOR beginning in September 2011.

Basic qualifications: Applicants must have a Ph.D. degree in the life sciences (preferably in biochemistry) and have had extensive experience teaching biochemistry to medical students as well as to undergraduate and graduate (M.S.) students.

Preferred qualifications: Preference will be given to candidates with experience in teaching biochemistry and genetics to medical students involving didactic lectures, problem-based learning, and small group discussions. Candidates with this experience as well as training and interests in a medically relevant field are preferred. Strong communication and collaborative skills and a commitment to innovative approaches to education are also desirable.

Application process: Interested applicants must send complete curriculum vitae; a statement of teaching experience (including evidence of teaching excellence), philosophy, and interests; and three formal letters of recommendation to: Ms. Kelly D. Crist, Executive Coordinator, Department of Biochemistry and Molecular Biology, Faculty Search, The George Washington University Medical Center, Suite 530, 2300 Eye St NW, Washington, DC 20037. Or, electronically to e-mail: bcmkdc@gwumc.edu.

Review of applications by the Search Committee will begin on March 15, 2011 and will continue until the position has been filled. Only complete applications will be considered.

*The George Washington University is an Affirmative Action/Equal Opportunity Employer.*

**COURSE ANNOUNCEMENT**

**Environmental Biomechanics, Physiology, and Genomics of Marine Species**

Marine species are widely used as a model system in community ecology, physiology, and genetics. Many of the factors responsible for structuring these communities are abiotic variables such as wave exposure, temperature, wind speed, and light. The physical and biological environment also sets the geographic scale for dispersal, adaptation, and gene flow. The interaction between the physical environment and individual fitness or performance is especially topical in light of climate change. This four-week summer course is designed to offer experimental ecologists and physiologists theoretical and hands-on instruction in cutting-edge methods in biomechanics, physiological molecular biology, and genome-wide investigations of population differentiation and adaptation. The relationships between complex environmental mosaics and genome responses in the context of future climate change will be a major theme.

Instructors: Drs. Mark Denny, Steve Palumbi and George Somero. Dates: June 13 through July 8, 2011. Independent research following the course is possible. Location: Hopkins Marine Station, Stanford University, Pacific Grove, CA 93950-3094. For additional information, including a course prospectus and instructions for application, see website: <http://hms.stanford.edu/HMSweb/mech.htm> or contact the instructors (e-mails: [mwdenny@stanford.edu](mailto:mwdenny@stanford.edu), [spalumbi@stanford.edu](mailto:spalumbi@stanford.edu), or [somero@stanford.edu](mailto:somero@stanford.edu)). Deadline for receipt of all application materials is April 1, 2011.

**HARVARD MEDICAL SCHOOL**

**POSTDOCTORAL POSITION** available to study the molecular and cellular mechanisms of Alzheimer's and Parkinson's diseases (*Nature* 460:632, 2009; *PNAS* 107:9879, 2010; *J. Neurosci.* 30:13066, 2010; *Science* 330:1055, 2010). Recent Ph.D.s with strong background in molecular biology, biochemistry, or electrophysiology are encouraged to apply. Prior experience in slice physiology, calcium imaging, or mitochondrial analysis is preferred. Send curriculum vitae to Dr. Jie Shen (website: <http://www.shenlab.net>) at e-mail: [rics.bwh.harvard.edu](mailto:rics.bwh.harvard.edu).

**POSITIONS OPEN**

**RADIOCHEMISTRY FACULTY POSITION**

The University of Nevada, Las Vegas (UNLV), Department of Chemistry, invites applications for a tenure-track ASSISTANT, ASSOCIATE, or FULL PROFESSOR with emphasis on Radiochemistry. The UNLV Radiochemistry program (website: <http://radchem.nevada.edu>) has a research focus on the chemistry of technetium and the actinides in solids, solutions, the environment, and chemical syntheses. Applicants must hold a Doctorate in chemistry, radiochemistry, or a closely related field. Applicants should have demonstrated records of scholarly productivity and a track record in external funding, commensurate with the position level. The position requires teaching undergraduate and graduate-level courses in both chemistry and radiochemistry. In addition, mentoring graduate and undergraduate students in an internationally competitive research environment is required. The successful applicant is expected to provide leadership in the UNLV Radiochemistry program and the UNLV Chemistry Department, commensurate with the position level (Assistant, Associate, or Full Professor), utilize and enhance existing facilities and laboratory equipment in the UNLV Radiochemistry Program, interact closely with other research and academic faculty in the program, and maintain a rigorous, externally funded research program. For a complete position description and application details, please visit website: <http://jobs.unlv.edu> or call telephone: 702-895-2894 for assistance. Equal Employment Opportunity/Affirmative Action Employer.

**POSTDOCTORAL FELLOWSHIPS**

**Cedars-Sinai Medical Center**

Applications are solicited for federally funded basic, clinical, and translational medicine research fellowships in Endocrinology, Diabetes, and Metabolism at Cedars-Sinai Medical Center.

We are an academic medical center and major teaching hospital of the David Geffen School of Medicine at UCLA. We seek qualified applicants with M.D., Ph.D., D.V.M., or D.D.S. degrees who seek postdoctoral training from a strong faculty of research scientists.

*Applicants must be U.S. citizens or possess permanent residence status.*

*Underrepresented minorities and women are particularly encouraged to apply, specifically African Americans, Hispanic Americans, Native Americans, Alaskan Natives, and Pacific Islanders.*

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