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Science Careers

From the journal Science AAAS

POSITIONS OPEN



TWO ASSISTANT PROFESSORSHIPS
Systems Biology and
Cell & Molecular Biology
University of California, Merced

The School of Natural Sciences at the University of California, Merced seeks applicants for two tenure-track assistant professor positions in the areas of Systems Biology and Cell & Molecular Biology (CMB). Candidates are expected to have an excellent publication record and to teach biology effectively at both undergraduate and graduate levels. Systems Biology is used here to mean a research approach that uses comprehensive datasets and multiple types of analysis to relate overall biological function to the underlying biochemical or biophysical processes, with an ultimate goal of a predictive understanding. For the CMB search priority will be given to candidates studying the molecular and cellular mechanisms of biological processes in model organisms. For both positions, applications of special relevance to research emphases at UC Merced include the mechanisms of cell fate decisions, complex diseases such as diabetes or inflammatory disorders, and microbial systems relevant to human disease. For more information, see website: <http://jobs.ucmerced.edu/n/academic/listings.jsf?seriesId=10>.

Interested applicants should submit online: curriculum vitae, statements of research and teaching interests, and the names and addresses of five references. Applications will be considered starting on November 25, 2010. UC Merced is an AA/EOP employer.

BIO-COMPUTER SCIENTIST

Wilkes University invites applications for a tenure-track ASSISTANT PROFESSOR appointment in the College of Science and Engineering starting fall 2011. This position is in part sponsored by the Howard Hughes Medical Institute to enhance quantitative skills of undergraduates in the life sciences. We seek a candidate who can teach and conduct research at the interface between biology and computer science in an undergraduate setting. The applicant must have a Ph.D. in a relevant field; postdoctoral experience is preferred. Potential areas of specialty include but are not limited to mathematical modeling and simulation, bioinformatics, computational biology, epidemiology, or geospatial statistics.

The successful candidate will develop a strong research program involving undergraduates and will participate in efforts to provide a strong interface between Biology and CS. Teaching responsibilities will include participation in introductory and upper-level undergraduate courses appropriate to the candidate's areas of expertise. A competitive startup package is available.

Wilkes University is an independent institution of higher education with approximately 2,200 undergraduates located in Wilkes-Barre, Pennsylvania, a mid-sized city within two and one-half hours driving distance of New York City and Philadelphia. The new hire will join a productive and collaborative cluster of computational scientists from mathematics, computer science, biology, and chemistry.

Please send application letter, curriculum vitae including contact information for three references, research and teaching statements, and recent publications in PDF format. For full consideration, submit all materials by January 7, 2011, to e-mail: william.terzaghi@wilkes.edu. Wilkes University is an Equal Opportunity employer committed to a diverse faculty, staff and student body. Applicants from diverse backgrounds are strongly encouraged to apply.

For further information about this position, please contact the Chair of the search committee, Dr. William Terzaghi at e-mail: william.terzaghi@wilkes.edu.

POSITIONS OPEN



POSTDOCTORAL POSITIONS
Texas A&M Institute for Regenerative
Medicine at Temple, TX

The Texas A&M Institute for Regenerative Medicine is seeking POSTDOCTORAL FELLOWS for research on adult stem/progenitor cells. The Institute is dedicated to research both on the basic biology of stem/progenitor cells and their potentials for therapies of human diseases. It occupies newly created laboratories and a series of core laboratories in an expanding academic medical center. Postdoctoral appointments will be for one year with the opportunity to renew for a second or third year subject to performance. Please send curriculum vitae, brief statement of research interests, and three recommendation letters to the attention of Darwin J. Prockop, M.D., Ph.D., Director, Texas A&M Institute for Regenerative Medicine at e-mail: regenerate@medicine.tamhsc.edu. The Texas A&M Health Science Center is an Affirmative Action/Equal Opportunity Employer.

ASSISTANT OR ASSOCIATE PROFESSOR

The Division of Musculoskeletal Sciences, Department of Orthopaedics and Rehabilitation at The Pennsylvania State University, College of Medicine announces a search for an Assistant or Associate Professor (tenured or tenure-track) in the area of musculoskeletal sciences or engineering. This position includes a highly competitive salary and significant startup funds. The successful candidate will be an individual who can apply modern biomedical science and engineering concepts to the study of musculoskeletal tissues. This is a unique opportunity to join a well-established, highly interactive research group consisting of engineers, material, clinical, and basic scientists focusing on musculoskeletal research. A joint academic appointment will include a primary appointment in the College of Medicine and a secondary appointment in an appropriate department at Penn State. The Penn State College of Medicine is located in Hershey, Pennsylvania and offers a highly desirable lifestyle and an affordable cost of living in close proximity to many metropolitan areas including Baltimore, Washington, D.C., Philadelphia, and New York City. Applications will be accepted until the position is filled.

Send curriculum vitae to: Ananya Das, Faculty Search Committee, Division of Musculoskeletal Sciences, Department of Orthopaedics and Rehabilitation, The Pennsylvania State University, College of Medicine, 500 University Drive, H089, Hershey, PA 17033.

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

**TENURE-TRACK FACULTY POSITIONS in
Cardiovascular Physiology, Metabolism, Stress**

The Department of Integrative Biology and Physiology at the University of Minnesota Medical School seeks outstanding faculty candidates in integrative systems biology of the cardiovascular system, metabolism, and stress open to all ranks (ASSISTANT, ASSOCIATE, FULL PROFESSOR). Successful candidates will have an innovative research program that embraces biological complexity from molecular building blocks to the living organism with a focus on cardiovascular biology, metabolic syndrome, diabetes, obesity, and stress. A commitment to excellence in teaching is essential. Minimum requirements are a Ph.D., M.D., or M.D.-Ph.D. with two or more years of postdoctoral training. Applicants should apply online (website: <http://employment.umn.edu>; requisition number 169479) and submit curriculum vitae, cover letter, and references. The University of Minnesota is an Equal Opportunity Educator and Employer.