

Science Careers

From the journal *Science* AAAS

Science Careers Advertising

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POSITIONS OPEN

POSTDOCTORAL OPENINGS in Biophotonics/Optics and Cellular/ Molecular Biology

At least two fully funded postdoctoral positions are available immediately in the group of **Professor Valerica Raicu** at the University of Wisconsin, Milwaukee (WI, USA). For one of the positions, a Ph.D. in cell biology or related areas is required, together with experience in molecular biology methods and techniques. Preference will be given to candidates with experience in making fusion constructs between fluorescent proteins and membrane receptors and exhibiting interest in fluorescence resonance energy transfer (FRET) imaging. For the second opening, the candidate should be a Ph.D. in physics or a related field, and should have hands-on experience in design and construction of optical setups using lasers, optics, and optical detectors. Familiarity with computer-interfacing of laboratory machines and experience with two-photon microscopes is desirable. The initial appointment for both position types is for one year with the possibility for renewal in the following years, subject to availability of funds and satisfactory performance by the candidate. These positions involve both fundamental and applied research on protein-protein interactions in vivo using FRET as well as advising graduate students in a highly interdisciplinary research team. Salary is negotiable based upon experience and research abilities. Review of materials will begin immediately and applications will be considered until the positions are filled. Qualified candidates should send their curriculum vitae, a list of publications, and a short description of their qualifications electronically to e-mail: biophotonics-list@uwm.edu and should also arrange for three reference letters to be sent (as e-mail attachments) directly by the reference to the same e-mail address. Further information about the research pursued by Professor Raicu's group is available at website: http://www4.uwm.edu/lets/physics/staff/valerica_raicu.cfm.

The School of Chemistry and Biochemistry of the Georgia Institute of Technology seeks to fill multiple tenure-track faculty positions. Exceptional candidates at all levels in Analytical Chemistry, Biochemistry, and Inorganic Chemistry are encouraged to apply. Candidates with interdisciplinary research programs may be considered for joint appointments with other campus units. Candidates for appointment at the ASSISTANT PROFESSOR level should submit an application letter, curriculum vitae, and a summary of research plans, and arrange for submission of three letters of reference. Candidates for advanced levels should submit an application letter, curriculum vitae, and the names of three references. All materials and requests for information should be submitted electronically, as per the instructions found at website: <https://academicjobsonline.org/ajo/jobs/715>. The application deadline is September 15, 2011, with application review continuing until the positions are filled. *Georgia Tech is an Equal Education/Employment Opportunity institution.*

POSTDOCTORAL POSITIONS

Postdoctoral positions are available in the Center for Cardiovascular Sciences, Albany Medical College to investigate the functions and mechanisms of cytoskeletal/signaling proteins in respiratory and cardiovascular systems. Applicants with experiences in molecular biology/techniques, cell biology, physiology, and biochemistry are encouraged to apply by sending your application letter, curriculum vitae, and names and contacts of references to **Dr. Dale D. Tang** at e-mail: tangd@mail.amc.edu.

POSTDOCTORAL POSITION GERMLINE STEM CELLS

Studies include culture, differentiation, and gene activity of male germline stem cells. See *Science* **316**:404, 2007 and *PNAS* **106**:21672, 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: cope@vet.upenn.edu.

POSITIONS OPEN

CHILD NEUROLOGIST

The Department of Neurology at Columbia University and the New York-Presbyterian Hospital announce the recruitment for a board-certified child neurologist to develop a tuberose sclerosis clinic and a comprehensive ketogenic diet program. Protected research time and appropriate resource support will be provided.

M.D. and board certified in child neurology. Faculty rank is expected to be at the ASSISTANT or ASSOCIATE PROFESSOR level, commensurate with experience and achievement. Assistant professor-level candidates must provide evidence of research accomplishments and have some teaching experience. External research funding is preferred.

Qualified candidates should send a letter of interest and curriculum vitae in Word format to:

Richard Mayeux, M.D., M.Sc.
Department of Neurology
622 West 168th Street, P&S Box 16
New York, NY 10032
E-mail: rpm2@columbia.edu

Apply electronically through website: <https://academicjobs.columbia.edu/applicants/Central?quickFind=55044>.

Columbia University is an Equal Opportunity/Affirmative Action Employer.

MOLECULAR CELL BIOLOGIST Colorado State University

The Department of Biochemistry and Molecular Biology seeks applicants for a tenure-track position at the ASSISTANT or ASSOCIATE PROFESSOR level. Required credentials include a doctoral degree, postdoctoral experience, and evidence of research expertise in Molecular Cell Biology. The Department has outstanding research programs in the areas of cell biology, gene regulation, and structural biology. Candidates with research expertise that synergizes with these areas are strongly encouraged to apply. Candidates applying for appointment as an Associate Professor must have an internationally recognized and well-funded research program. Applicants must complete an online application and upload their curriculum vitae, statements of research, and teaching interests at website: <http://www.bmb.colostate.edu/jobs.cfm>. Three letters of recommendation must be requested by the applicant. For full consideration, complete applications should be received by September 1, 2011. However, applications may be considered until the position is filled. Complete applications of the semifinalist candidates will be available to department faculty for review. *Colorado State University is an Equal Opportunity/Equal Access/Affirmative Action Employer. Colorado State University conducts background checks on the final candidates.*

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