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POSITIONS OPEN



MICHIGAN STATE UNIVERSITY

TENURE TRACK FACULTY POSITIONS in Structural Biology and Dynamics with a focus on Membrane Proteins

The Departments of Biochemistry & Molecular Biology (website: <http://www.bmb.msu.edu>) and Chemistry (website: <http://www.chemistry.msu.edu>) at Michigan State University (MSU) seek outstanding candidates for two tenure-track ASSISTANT PROFESSORSHIPS in the fields of structural biology and dynamics with an emphasis on membrane proteins and biomembranes. Successful candidates will develop a vigorous, externally funded research program using and/or developing modern molecular biophysical approaches to examine the structure and dynamics of membrane proteins involved in important biological functions including but not limited to, host pathogen interactions, signaling, ion or molecular transport, bioenergetics, and membrane biogenesis. These individuals will have the opportunity to use state-of-the-art facilities, which include a 900 MHz NMR, mass spectrometry facility, and dedicated synchrotron beamlines at Argonne National Laboratory. There are also opportunities to interact with a diverse group of MSU faculty working in structural biology and dynamics. In addition, the candidates will contribute to teaching undergraduate, graduate, and/or medical students in their home department.

Review of application materials will begin on November 15, 2011 and will continue until suitable candidates are identified. *The Departments are highly committed to a diverse faculty and encourage applications from individuals in groups that have been traditionally underrepresented in science faculties including women, persons of color, veterans, and persons with disabilities.* Application materials should include a single file containing a cover letter, curriculum vitae, statement of research interests and future directions, and the names and e-mail addresses of three references. All application materials should be uploaded electronically at website: <http://www.jobs.msu.edu> for Position #5297. Questions regarding this position may be directed to Dr. Shelagh Ferguson-Miller (e-mail: [fergus20@msu.edu](mailto:fergus20@msu.edu)) in Biochemistry & Molecular Biology and/or Dr. David Weliky (e-mail: [weliky@chemistry.msu.edu](mailto:weliky@chemistry.msu.edu)) in Chemistry.

ASSISTANT OR ASSOCIATE PROFESSOR UCSD Department of Neurosciences Website: <http://neurosciences.ucsd.edu/>

Faculty Position for Neuroscientist who studies genomic or epigenomic control of basic neural processes, and/or the influence of genomic variation on disease mechanism or therapy. Candidate should be familiar with neuroscience, and have significant expertise with bioinformatics tools, including high-resolution analyses of genomic variation and expression. Ability to integrate information across platforms is highly desirable, together with willingness to interact in a highly collaborative environment while pursuing independent research interests. Background in bioinformatics is desirable. Assistant or Associate level. The La Jolla neuroscience community is extremely strong and diverse, providing an outstanding opportunity to develop an independent research program. Position will be within newly established Translational Neuroscience Institute in the School of Medicine.

Competitive salary and startup. Commensurate with qualifications and based on University of California pay scales. Review of applications will begin November 30, 2011 and continue until the position is filled.

Application materials should be submitted via UCSD AP On-Line RECRUIT (website: <https://apol-recruit.ucsd.edu/>), an electronic job application system. See Position Posting 10-165 in RECRUIT. Please be prepared to provide curriculum vitae, a two-page statement of research interests, and three letters of recommendation.

University of California, San Diego is an Affirmative Action/Equal Opportunity Employer with a strong institutional commitment to excellence through diversity.

POSITIONS OPEN

Yale

FACULTY POSITION  
Yale University School of Medicine  
Department of Neurobiology  
New Haven, CT 06520-8001  
Website: <http://medicine.yale.edu/neurobiology/index.aspx>

The Department of Neurobiology at Yale University School of Medicine is seeking to hire a scientist using genetic, molecular, or cellular approaches to examine nervous system development and function. Although the emphasis will be placed on recruiting an ASSISTANT PROFESSOR, extraordinary applicants at the ASSOCIATE PROFESSOR or PROFESSOR levels will also be considered. We seek exceptional candidates with a track record of creativity and productivity, demonstrated potential for outstanding future achievements, and a desire to participate in a dynamic and growing Neuroscience community at Yale. Candidates are expected to mount a productive and innovative research program, to obtain outside funding, and to participate actively in graduate and medical education.

Candidates must hold a Ph.D., M.D., or equivalent degree. Please send curriculum vitae, selected reprints, a research plan, and the names of at least three references. All application materials should be sent electronically to the following e-mail: [neuro.search@yale.edu](mailto:neuro.search@yale.edu). Applications will be reviewed as they are received, but must be received before December 1, 2011.

Yale University is an Affirmative Action/Equal Opportunity Employer. Yale values diversity in its faculty, students, and staff and especially welcomes applications from women and underrepresented minorities.

The Department of Biology at the University of Minnesota Duluth (UMD) invites applications for a tenure-track ASSISTANT PROFESSOR position in Genetics, broadly defined, beginning August 2012. We seek a person with research experience in genetics, or closely related field, who will instruct lecture and laboratory courses in genetics, and develop at least one advanced course in their area of specialization. The area of specialization is open; applications from candidates with expertise ranging from population genetics to genomics will be equally considered. The successful candidate will establish an independent, externally funded research program involving undergraduates, and M.S. and Ph.D. students. Service to the department, college, and University is also expected. Opportunities exist for collaboration with researchers at UMD's Natural Resources Research Institute, Large Lakes Observatory, College of Pharmacy, School of Medicine, and the EPA Mid-Continent Ecology Division. State-of-the-art research and instruction facilities and competitive startup funding are available. Essential qualifications include a Ph.D. or terminal degree in the biological sciences, evidence of potential for achievement in teaching appropriate for appointment at the Assistant Professor level, peer-reviewed publications, and strong oral and written communication skills. The University of Minnesota requires that you apply online for this position. For a complete position description and information on how to apply online, visit website: <http://employment.umn.edu/>, and search for Job Requisition 174713. Complete applications will be reviewed beginning November 22, 2011 and continue until the position is filled. The University of Minnesota is an Equal Opportunity Educator and Employer.