Assistant Professor  
University of Massachusetts Amherst  
Cellular Basis of Neurological Disease

The Department of Biochemistry & Molecular Biology at the University of Massachusetts, Amherst invites applications for a tenure-track position at the rank of Assistant Professor. The successful candidate will also be a part of the Institute for Applied Life Sciences (IALS), which has a primary goal of developing translational research programs and fostering interactions with industry.

We seek highly innovative candidates who are exploring the use of cell-based systems, including primary neuronal cultures, patient-derived cells, stem cells (including iPSC), or organoids with a specific focus on neurological disease. Possible areas of research could include Alzheimer's, Parkinson's, or Huntington's diseases and also traumatic brain injury or other relevant areas. We expect that the candidate’s research program will yield important insights into the fundamental molecular basis of neurological disease. We are particularly interested in candidates whose research focus complements existing departmental strengths in protein homeostasis and cellular signaling, as well as interfacing with campus strengths in cytoskeletal dynamics, imaging, immunology, and development.

IALS and the UMass Amherst campus are committed to the development of translational and basic research programs while fostering interactions with industry, with substantial faculty hiring in the next two years. As part of this hiring agenda, a current, simultaneous search focused on animal models of neurological diseases is underway in the Department of Biology. New faculty members will also be able to take full advantage of the IALS substantial new investments in campus infrastructure and core facilities (see http://www.umass.edu/ials/core-facilities for more details).

Qualified candidates must have a Ph.D. in a closely related field, postdoctoral experience, and outstanding potential to establish a translational neuroscience research program. Life sciences faculty members at UMass can train students from several interdepartmental graduate programs, and the successful candidate will be expected to participate in teaching at the graduate and undergraduate levels.

We are seeking talented applicants qualified for an assistant professor position. Under exceptional circumstances, highly qualified candidates at other ranks may receive consideration. Review of applications will begin on October 31, 2016, and will continue until the position is filled. Online applications should include a cover letter, CV, research plan, teaching statement, and the contact information for three references. 
https://www.interviewexchange.com/jobofferdetails.jsp?JOBID=77112

The University of Massachusetts Amherst (http://www.umass.edu), the flagship campus of the University of Massachusetts system, is a nationally ranked public research university and home to over 22,000 undergraduate and 6,000 graduate students. The 1,430 acre campus is located in the scenic Pioneer valley of western Massachusetts, 90 miles from Boston and 175 miles from New York City. UMass Amherst, along with Amherst, Hampshire, Mount Holyoke and Smith Colleges, is a member of the Five College Consortium and the Academic Career network. The region boasts a rural setting with easy access to Boston, Hartford, and New York City. Amherst is nestled between the Berkshire Mountains, Holyoke Range and Pelham Hills providing many recreational opportunities.

The university is committed to active recruitment of a diverse faculty and student body. The University of Massachusetts Amherst is an Affirmative Action/Equal Opportunity Employer of women, minorities, protected veterans, and individuals with disabilities and encourages applications from these and other protected group members. Because broad diversity is essential to an inclusive climate and critical to the University's goals of achieving excellence in all areas, we will holistically assess the many qualifications of each applicant and favorably consider an individual's record working with students and colleagues with broadly diverse perspectives, experiences, and backgrounds in educational, research or other work activities. We will also favorably consider experience overcoming or helping others overcome barriers to an academic degree and career.