

Postdoctoral Position

Biology Department and Program in Neuroscience & Behavior
University of Massachusetts
Amherst, Massachusetts

Description: A postdoctoral position is available in the Bittman lab to study mechanisms of circadian disruption (such as occurs in jet lag) and their implications for health and disease. The project focuses on a newly discovered mutation that alters functional organization of the SCN and amplifies circadian responses to light. This work is funded by a recent RO1 award from the NIH.

The successful applicant will have a Ph.D in molecular biology, neuroscience, physiology, or related field, the ability to work as part of an interactive team, a strong work ethic, and evidence of productivity. We use a variety of anatomical and molecular methods including immunocytochemistry, confocal microscopy, qRT-PCR, cell culture and reporter studies. Experience in these methods is a plus, but training will be provided to the successful applicant in order to diversify skills.

Applicants must apply to this position on the following website:

<http://careers.umass.edu/amherst/en-us/job/495404/post-doctoral-research-associate>

To apply, submit a letter of application, resume and contact information for three professional references. Search may remain open until a suitable candidate pool has been identified.

About UMass Amherst

UMass Amherst, the Commonwealth's flagship campus, is a nationally ranked public research university offering a full range of undergraduate, graduate and professional degrees. The University sits on nearly 1,450-acres in the scenic Pioneer Valley of Western Massachusetts, and offers a rich cultural environment in a bucolic setting close to major urban centers. In addition, the University is part of the Five Colleges (including Amherst College, Hampshire College, Mount Holyoke College, and Smith College), which adds to the intellectual energy of the region.

As part of a commitment to their own multicultural community, CNS seeks an individual with a demonstrated commitment to diversity and one who will understand and embrace university initiatives and aspirations.

UMass Amherst is committed to a policy of equal opportunity without regard to race, color, religion, gender, gender identity or expression, age, sexual orientation, national origin, ancestry, disability, military status, or genetic information in employment, admission to and participation in academic programs, activities, and services, and the selection of vendors who provide services or products to the University. To fulfill that policy, UMass Amherst is further committed to a program of affirmative action to eliminate or mitigate artificial barriers and to increase opportunities for the recruitment and advancement of qualified minorities, women, persons with disabilities, and covered veterans. It is the policy of the UMass Amherst to comply with the applicable federal and state statutes, rules, and regulations concerning equal opportunity and affirmative action.