Postdoctoral scholar position available in RNA biology and translation regulation at Brandeis University

We are seeking a highly motivated postdoctoral scholar to join the laboratory of Dr. Amy Lee at Brandeis University. The candidate will investigate how novel functions of translation initiation factors drive the gene programs required for correct organismal development; and why cancer manifests when translation is dysregulated. This project will provide training in a broad set of techniques, including biochemistry, general RNA and molecular biology methods, bioinformatics, and cell-based experiments.

Qualifications:
Applicants will hold a Ph.D. in molecular and cell biology, cancer biology, biochemistry, or a relevant field. Extensive experience with molecular biology and biochemistry is required. Candidates must also be enthusiastic about collaborative and interdisciplinary research, be motivated to develop as an independent scientist, along with demonstrating excellent scientific communication skills.

Environment:
Located 7 miles from Boston, Brandeis offers world-class research in the setting of a liberal-arts university, along with being part of the vibrant research community of the greater Boston area.

Availability:
Immediate

To apply:
Qualified candidates should send a cover letter, CV, and contact information for three references to:
Amy Lee, Ph.D.
Assistant Professor, Biology
Brandeis University
amysylee@brandeis.edu

More information:
Details about the lab can be found at: http://www.bio.brandeis.edu/leelab

Please also see our recent publications:
• Lee et al, Nature 2015 (doi:10.1038/nature14267) “eIF3 targets cell-proliferation messenger RNAs for translational activation or repression”
• Lee et al, Nature 2016 (doi:10.1038/nature18954) “eIF3d is an mRNA cap-binding protein that is required for specialized translation initiation"