



Brandeis University

POSTDOCTORAL POSITION IN CORRELATIVE LM AND EM

A postdoctoral position is immediately available in the newly implemented cellular visualization facility for Correlative Light and Electron Microscopy (CLEM). The successful candidate will collaborate with cell and neurobiologists to perform state of the art cellular imaging.

Candidates must have experience in high-quality EM preparation, in particular with high-pressure freezing, freeze-substitution and ultramicrotomy. Experience with light and electron microscopic imaging is preferred, but not required. Candidates should be highly motivated and are expected to have a Ph.D. or equivalent degree in biology, biochemistry, biophysics or a related field.

Interested candidates should send an application, including a CV, areas of expertise, publications list, and names and contact information for 3 references to: Dr. Daniela Nicastro, MS 029 Rosenstiel Center, Brandeis University, 415 South Street, Waltham, MA 02454, USA. Email: nicastro@brandeis.edu.

The CLEM facility <www.bio.brandeis.edu/CLEM> is located in the well-equipped and vibrant Biology Department of Brandeis University in Waltham, Massachusetts (eight miles west of Boston). Brandeis has a state-of-the-art electron microscopy facility, including a Tecnai F30 transmission-electron microscope equipped with a Gatan GIF energy filter, 3 more TEMs, cryo-holders, a Vitrobot plunge freezer and an extensive computational facility. The newly implemented CLEM facility will house a high-pressure freezer, automatic freeze-substitution device, cryo-ultramicrotome and two confocal light microscopes. Brandeis offers excellent opportunities for scientific interaction on campus and with many colleagues at other scientific institutions in the Boston area. Brandeis University is committed to diversity and equality in education and employment.