

Job Title	Lab technician
PVN ID	HC-1901-002920
Category	Research
Location	HUNTER COLLEGE
Department	Physics and Astronomy
Status	Part Time
Salary	Depends on qualifications
Hour(s) a Week	0.00-24.00
Closing Date	Mar 28, 2019 (Or Until Filled)

General Description

A lab technician is sought to work in a biophysics laboratory at Hunter College. The laboratory studies cortical gene expression, activity-dependent myelination, and neurodegeneration using intravital optical microscopy. The successful applicant will carry out animal breeding, genotyping, and stereotaxic injection. Basic knowledge on molecular cloning is a plus.

Other Duties

1. Manage small mouse colony, including breeding and genotyping
2. Perform mouse surgery, including stereotaxic injection and pre-/post-surgical care
3. Assist in intravital imaging experiments
4. Organize and keep accurate record and notes.

Qualifications

- BA. in biology, bioengineering or equivalent
- Mouse handling experience