

Job Title	Postdoctoral Fellow
PVN ID	QC-1904-003015
Category	Research
Location	QUEENS COLLEGE
Department	Psychology
Status	Full Time
Salary	Depends on qualifications
Hour(s) a Week	35
Closing Date	Jun 01, 2019 (Or Until Filled)

General Description

Postdoc position available. The lab studies dopamine, decision-making and corticostriatal plasticity, with an emphasis on regulation of behavioral energy expenditure. We use mouse genetic tools, fast-scan cyclic voltammetry, patch-clamp electrophysiology, optogenetics and fiber photometry as well as multiple behavioral paradigms, particularly semi-naturalistic, homecage operant paradigms. Exciting new directions are emerging in the lab and I am looking for a motivated postdoc to join. The position will involve learning more than one method/technique, including both physiological and behavioral methods, with a goal of linking physiology and behavior as much as possible. The ideal candidate will have prior experience with at least one physiological method (cyclic voltammetry, electrophysiology, optogenetics, etc.) and willingness to learn and develop skills in other methods as appropriate to answer the question(s) at hand.

Interested candidates should submit an application online here, including both a CV and cover letter. Questions may be directed to Jeff Beeler at jbeeler@qc.cuny.edu

Other Duties

The position is research focused. For postdocs interested in acquiring teaching responsibility, limited adjunct teaching opportunities are available but not part of the job. Although the job is not supervisory, postdocs naturally assume a leadership position in lab. The lab includes doctoral, masters and undergraduate students.

Qualifications

1. PhD in Neuroscience or related field

2. Experience in neuroscience research

3. Experience and skill in at least one physiological method (electrophysiology, optogenetics, cyclic voltammetry, fiber photometry, etc.)