

TEACHING ASSISTANTSHIP

POSITION POSTING

McGILL UNIVERSITY

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Date of Posting: October 2, 2023

Hiring Unit & Address: Biology Department,
Stewart Biology Bldg., Room N7/9A

Application Deadline Date: October 20, 2023

Course Title: Laboratory in Neurobiology

Course Number: BIOL 389

Instructors: Prof. Alanna Watt

Hours of Work: (per term): 90

Number of TA positions available: 1

Date of Appointment

Salary

Starting: January 4, 2024

Hourly rate: \$33.03

Ending: April 30, 2024

Per Term: \$2972.70

Required Duties:

- Preparation of labs – assemble and maintain equipment, makes electrode, make solutions, prepare tissue for mammalian slice electrophysiology experiments
- In class, help students with practical and conceptual problems
- In class, trouble-shoot electrophysiology rigs, prepare tissue and electrodes, etc. as needed throughout the duration of the lab.
- After the lab, clean and dispose of tissue, electrodes, and all glassware.

Qualifications Required:

- Knowledge of cellular neurobiology
- Practical experience in electrophysiology is essential, since TA will need to be able to trouble-shoot all aspects of rig, including perfusion system, electrical noise, etc.
- At least 1 year's expertise with mammalian slice tissue preparation is required, since TA will need to work independently and reliably to prepare tissue as needed.

Language requirements (if relevant):

Name and Title of Course Supervisor: Alanna Watt

Dept. Authorization:

Date:

NOTE: All applicants must apply online by the Application deadline (see above).

NOTE: Announcements are considered tentative, pending final determination of course offerings and enrolments.