Job Posting:174472 - Position: W26 Neuroscience Open Science Specialist 174472

Co-op Work Term Posted:	2026 - Winter
App Deadline	10/23/2025 09:00 AM
Application Method:	Through UBC Science Co-op
Posting Goes Live:	10/16/2025 04:10 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	UBC Centre for Brain Health
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Winter
<b> Job Title <b>	W26 Neuroscience Open Science Specialist 174472
Position Type	Co-op Position
Job Location	Vancouver, BC
Country	Canada
Duration	4 or 8 months
Work Mode	In-Person
Salary Currency	CAD
Salary	21.5 per hour for 0 Major List

Job Description

Duration: 4+ months
Salary: $21.50/hour

The UBC Dynamic Brain Circuits in Health and Disease Research Excellence Cluster (https://braincircuits.centreforbrainhealth.ca) is seeking a talented co-op student to support data sharing, back-up and hosting best practices, open science and coding. Current research in neuroscience involves ever increasing amounts of data and future research projects involving next-gen optical and other types of recording systems will push researchers into the petabyte regime. Researchers are increasingly required to provide access to the original data as well as processing code needed to produce the analysis and figures in their publications. This necessitates not only the availability of the IT infrastructure to accommodate the data and code, but the coding know-how to make the analysis transparent and accessible to other scientists.

Working with the Dynamic Brain Circuits Cluster Coordinator the successful candidate will-

1. Support (as needed) cluster labs in adopting suggested practices in the Cluster's Data Management White Paper (https://ubcbraincircuits.readthedocs.io/en/latest/).
2. Help to increase the use of Digital Research Alliance of Canada resources (and UBC ARC resources [sockeye, chinook] as appropriate) by assisting labs with onboarding (in-person assistance as well as potential online video or other resources). Aid in developing Digital Research Alliance resource applications (RAS, RAC, and RRG as appropriate) in consultation with UBC ARC.
3. Work with team members to design workshops and accompanying learning material which demonstrate open workflows for multimodal data.
4. Support on-going Brain Circuits Cluster projects including collaborative efforts with the DMCBH Open Science Initiative, UBC

Genes, Cells and Circuits, and the Psychiatry AI Collaboration .

5. Assist in the completion of other related cluster outcomes as required.

Job Requirements

A variety of skills are required, including:

• Strong computer experience and preferably experience in computer programming languages, including python, R and MATLAB.

•Strong interpersonal skills and ability to work in a team is needed as the successful student will be expected to interact with graduate students, postdoctoral fellows, and the Cluster faculty members.

•It is expected that this student will regularly report to the Cluster Coordinator and Cluster Lead, will give at least 2 presentations to the group over the internship period, and write a paper summarizing the work done.

Particular skills: Matlab, R, python, jupyter

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through UBC Science Co-op

Cover Letter Required? Yes

Address Cover Letter to Jeffrey LeDue