

Postdoctoral or PhD position: astrocyte regulation of synapse development & stability



Project: The post-doctoral researcher and/or PhD student will study <u>the role of astrocytes in synapse development and stability</u> in healthy and disease states, and will also have the unique opportunity to investigate <u>the impact of COVID-19 on the brain</u>. The successful applicant(s) will use advanced cell biology & imaging techniques – such as <u>live and super-resolution (STED) microscopy</u>.

Opportunity: The successful applicant(s) will be supervised by Dr. Leigh Anne Swayne at the University of Victoria, in British Columbia, Canada, and and will apply and expand their expertise in neurobiology using advanced imaging techniques in a dynamic and collaborative research environment that values scientific integrity, teamwork, equity, diversity, and inclusion.

Qualifications and skills: Previous experience with cellular neurobiology methods, such as fluorescence imaging, transgenic models, and primary cell culture are especially valued. The post-doctoral researcher should have or be close to completing their PhD in Neuroscience or a related discipline, similarly the PhD student should have or be close to completing their MSc in Neuroscience, or a related discipline.

Interested applicants are invited to email a CV, a list of potential references, and a brief statement of research interests to Iswayne@uvic.ca & swaynelab@uvic.ca

Key dates and information:

- Applications will be reviewed on a rolling basis until <u>the position(s) are</u> <u>filled</u>
- Earliest possible start date will be May 1, 2025
- These are full-time positions
- Yearly salary will range from: Postdoc, \$65K to \$70K annually (benefits included); PhD student, \$34K to \$36K annually
- Please note that only applicants who are invited to an interview will be contacted
- For more information about the Swayne Lab at the University of Victoria, please visit <u>https://www.uvic.ca/swaynelab.</u>