



Postdoctoral research position in the
Swayne Lab at the University of
Victoria (British Columbia, Canada)



Project: The post-doctoral researcher will investigate cross-cellular mechanisms regulating dendritic spine stability. Experiments will involve transgenic models both *in situ* and *in vitro*, a variety of imaging techniques (confocal, super-resolution, two-photon microscopy), cell biological and biochemical tools as well as electrophysiology, and behavioural studies.

Opportunity: The post-doctoral researcher will be supervised by Dr. Leigh Anne Swayne and will have the opportunity to apply and expand their expertise in neuron and astrocyte biology across these approaches in a dynamic and collaborative research environment that values integrity, teamwork, equity, diversity, and inclusion.

Qualifications and skills: We encourage researchers who have obtained or will soon obtain their PhD with a demonstrated track record in cellular signaling and imaging research to apply. Previous experience with fluorescence imaging, transgenic models, and primary cell culture is especially valued.

To apply: email a CV, a list of references, and a brief statement of research interests to swaynelab@uvic.ca

Key dates and information:

- Application deadline is **October 15, 2024**
- Earliest possible start date is January 1, 2025
- Full-time contract position (40 hours/week)
- Salary ranges from \$65,000 to \$70,000 annually (benefits included)
- Applications are reviewed by Dr. Swayne with senior lab members
- A short list is invited for virtual interview; only applicants who make the short list will be contacted
- For information about the lab, visit <https://www.uvic.ca/swaynelab>