



The Swayne Lab is recruiting a post-doctoral researcher in cellular and molecular neuroscience.

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 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.

- Applications will be accepted until May 31, 2024
- Start date will be January 1, 2025
- Yearly salary will range from \$60,000 to \$65,000 annually (benefits included)

Interested applicants are invited to email a **CV, list of references, and brief statement of research interests** to swaynelab@uvic.ca. Applications will be reviewed by Dr. Swayne together with team of senior lab members. A short list of applicants will be invited to a virtual interview, following which there will be an additional final selection and interview process. Please note that only applicants who make the short list will be contacted. For more information about the lab, please visit <https://www.uvic.ca/swaynelab>.

