



## Postdoctoral Researcher, Mazerolle Lab Department of Psychology

12-month term beginning May 1, 2024 (negotiable)

Classification: Contractual term position (35 hours/week)

Salary Rate: \$48,500 for the 12-month term. Compensation also includes 4 weeks paid vacation, paid statutory holidays, health insurance, and life insurance. There are also potential opportunities for part-time teaching contracts.

Work location: Antigonish, Nova Scotia or Victoria, British Columbia preferred. Remote work negotiable

### Overview

The Mazerolle Lab at St. Francis Xavier University ([www.erinmazerolle.com](http://www.erinmazerolle.com)) requires a Postdoctoral Researcher for a 12-month term position. Housed in the Department of Psychology, the Mazerolle Lab is an interdisciplinary human neuroscience environment with ongoing projects in functional magnetic resonance imaging (fMRI), functional near infrared spectroscopy (fNIRS), improving reproducibility in neuroimaging, and neuroscience knowledge mobilization.

Under the supervision of Dr. Erin Mazerolle, the Postdoctoral Researcher will contribute to Canadian Institutes of Health Research funded projects that aim to understand “SuperAgers” (older adults with memory capacities of young adults), with the ultimate goal of identifying possible interventions and strategies to help promote healthy aging among all Canadians. The project will leverage data from the Canadian Longitudinal Study on Aging.

The Postdoctoral Researcher will have opportunities to collaborate with other researchers at St. Francis Xavier University in Psychology and Health, as well as researchers and clinicians at the University of Victoria, University of Calgary, and McGill University.

### Key Responsibilities

Specific responsibilities include leading a research project in which the Canadian Longitudinal Study on Aging database will be used to estimate the prevalence of Canadian SuperAgers, identify modifiable correlates of being a SuperAger, evaluate the impact of differing SuperAger definitions, and evaluate SuperAger status longitudinally. The Postdoctoral Researcher will also write academic research papers and deliver conference presentations describing the findings.

### Qualifications

- Completion of a doctoral degree in psychology, epidemiology, or a related field is required.
- Expertise in one or more of the following is required: quantitative data analysis, big data, aging research, and/or neuropsychology research.
- Experience with neuroimaging research and/or knowledge mobilization will be considered an asset.
- Experience supervising undergraduate researchers will be considered an asset.

### Application Instructions

Applications will be considered starting at 9:00 am (AT) on April 5, 2024 and will continue until the position is filled. To apply please submit a cover letter (letter of application) and CV to [emazerol@stfx.ca](mailto:emazerol@stfx.ca). Only those selected for an interview will be contacted. Canadians and permanent residents will be given priority.

*StFX is located in Mi'kma'ki, the ancestral and unceded territory of the Mi'kmaq People.*

*StFX is seeking candidates who are committed to contributing to our priorities of equity, diversity, and inclusion. A demonstrated ability in fostering a climate of inclusion and cultural safety is a strong asset. Preference will be given to applicants who bring lived experience of historically excluded groups.*

*We are also committed to the elimination of barriers to participation for persons with disabilities. Should you require an accommodation during the recruitment process, please contact Human Resources at [hr@stfx.ca](mailto:hr@stfx.ca) or 902-867-5038.*

### **About St. Francis Xavier University**

Established in 1853, St. Francis Xavier University (StFX) is consistently recognized as one of the best universities in Canada. StFX exceeds the needs of today's undergraduates through providing the very best academic experience -- outstanding teaching, exceptional hands-on research opportunities, and global exchanges -- all within Canada's most vibrant and inspiring residential campus. Here, the focus is on the academic and the personal development of every student, making community and social engagement a large part of the learning experience. Our students are academically strong and highly engaged in every aspect of life, determined to make a positive impact on the world. In 2022, Maclean's annual university rankings put StFX #1 in student satisfaction and #2 in reputation across Canada in the primarily undergraduate category. For more, visit [www.stfx.ca](http://www.stfx.ca).

### **About Antigonish, Nova Scotia**

The beautiful and historic town of Antigonish is located within the northeastern corner of Nova Scotia. Only a 15-minute drive from the ocean and a two-hour drive to major urban centres, Antigonish is a family-friendly community with a diverse and growing population and provides access to excellent education at all levels. The town is surrounded by rolling countryside and beautiful beaches and is a hotspot for outdoor recreation, sports and other active lifestyle activities. Antigonish supports a vibrant culture in the arts with music, performing arts, visual arts and crafts, and fabulous festivals happening throughout the year.

For more information visit [www.townofantigonish.ca](http://www.townofantigonish.ca) or [www.visitantigonish.ca](http://www.visitantigonish.ca).