NOSM UNIVERSITY | UNIVERSITÉ EMNO

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Graduate Student Opportunity

Master of Medical Studies (Thesis Option)

NOSM University

Emergency Eye-Injury Care in Northern Ontario - Start Date: September 2027

I am recruiting a Master of Medical Studies (MMS) thesis student to join a two-site study of emergency eye-injury care in Northern Ontario, starting in September 2027. The student will work under my supervision and alongside an interdisciplinary team of emergency physicians, an ophthalmologist, and epidemiologists. Both the research and the MMS program may be completed remotely.

The Project

Eye injuries are a common reason for emergency department visits, and timely access to specialist eye care can be challenging in the North. Using ten years of emergency department data from two Northern Ontario hospitals, this project will describe how often eye injuries present, who is affected, and how patients are assessed, referred, and transferred. A survey of emergency physicians across Northern Ontario will explore their practices, resources, and challenges, particularly in rural settings. Findings will inform future emergency eye-care pathways across the region.

What You Will Gain

- Hands-on experience analyzing two-site hospital emergency department data
- Training in epidemiological and quantitative methods
- Experience in survey design, administration, and analysis
- Opportunities to present at conferences and publish in peer-reviewed journals
- Mentorship from an interdisciplinary team of clinicians and researchers

Ideal Candidate

- Interest in learning about epidemiology and health services research
- Interest in quantitative methods and developing data analytical skills
- Interest in health inequalities and inequities and the social determinants of health
- Eligible for the MMS thesis option: a bachelor's degree in a health sciences discipline (or equivalent) or an MD, with a minimum B (70%) average; open to Canadian citizens and permanent residents

About the MMS Program

NOSM University's Master of Medical Studies is a fully online, asynchronous graduate program for health professionals and health sciences graduates, with full-time and part-time study options. The program emphasizes socially accountable research that improves health outcomes in northern, rural, and remote communities. Thesis-stream students conduct original, clinically relevant research under faculty supervision and gain experience presenting and publishing their work. Learn more about the MMS program and the application process.

Funding

Funding and scholarship opportunities may be available. A guaranteed minimum stipend is conditional on the receipt of grant funding for the project, which is currently under review.

Contact

Interested candidates are encouraged to contact me with a CV, unofficial transcripts, and a brief statement of interest.

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