CURRENT RESEARCH OPPORTUNITY FOR MSC APPLICANTS

Posting Identification #: 201909012
Graduate Program: Epidemiology and Biostatistics
Research Cluster(s): Health Economics, Health Services Research
Supervisor(s): Dr. Sisira Sarma and Dr. Leigh Sowerby
Supervisor's Affiliations: Associate Professor of Health Economics, Epidemiology and Biostatistics (Dr. Sarma); Associate Professor, Rhinology and Anterior Skull Base Surgery, Otolaryngology (Dr. Sowerby)
Vacancies: 1
Term: 2 Years
Description: Approximately 1% of the population will be diagnosed with Epistaxis (i.e. nose bleeding) in their lifetime, requiring a physician consultation. Placing a nasal pack is the most common procedure for stopping the bleeding. Recently, a new pack (Rapid Rhino) has been introduced in London hospitals, which is clinically more effective but more expensive than the traditional packing materials. It is unknown if Rapid Rhino is cost-effective compared to conventional packing method from the perspective of the London hospitals.

This position would involve collecting data, conducting literature review and performing a formal cost-effectiveness analyses comparing the different packing materials used in London hospitals, and undertake sensitivity analyses.

We are looking for an applicant with a keen interest in health economics with real-world applications in the field of Otolaryngology. No funding for this project is available at this time, but possible in the future. The student would be eligible to apply for funding through research assistantships in the Department of Otolaryngology.
To Apply: Applicants must independently apply to the Epidemiology and Biostatistics graduate program, using the online Western application portal including a clear reference to this research project, using the posting identification number, in the Statement of Academic Interest.

Application Deadline: January 15

Contact Information: Questions regarding the application process, or inquiries about the Epidemiology and Biostatistics program may be addressed to the Academic Programs Coordinator.

Questions about this posting may be addressed to Dr. Sarma at: ssarma2@uwo.ca or Dr. Sowerby at: Leigh.Sowerby@sjhc.london.on.ca