

May 10, 2021

Emilie Hudson  
McGill University – Ingram School of Nursing

Stage: I just finished my first year. I will commence writing my proposal in Fall 2021 and submit it for my comprehensive exam in Spring 2022

**Developing an online interprofessional training module for police officer and emergency department nurses to improve handover of people experiencing a mental health crisis**

**Background/rationale:** The prevalence of people with mental health challenges is increasing, and with it comes more calls to the police for assistance in crisis situations. Up to 40% of police work involves dealing with PEMHC, and half of these calls result in a referral to the emergency department (ED). The handover of these patients from police officers to ED nursing staff is challenging due to differing views of the medical and legal systems (caring vs. protecting), role confusion, inconsistencies in protocols, and disjointed communication that occurs during the patient handover. There is a need for ED nurses and police officers to gain knowledge about the others' roles and responsibilities during these handovers; a shared understanding of the processes, policies, and best practices during handover will improve their workflow.

**Aim:** The aim of this project is to develop and test an interprofessional (nurse and police officer) e-learning module to improve police officer to ED nurse handover of PEMHC.

**Methods:** The first phase of this project is to design the e-learning module, which will be accomplished in two ways. First, I will conduct a rapid review to identify recommendations to improve handover. Then, I will conduct an interpretive descriptive study using focus groups to explore the training and educational content needs of ED nurses and police officers in the handover context. The second phase is developing the e-learning module. I will combine the results from the review and the focus groups to create a paper-based version of the e-learning module, which will then be provided to an instructional designer who will digitize the module. Finally, for the third phase I will pilot testing and evaluate the e-learning module amongst police officers and ED nurses.