



Inpatient Tobacco Cessation Implementation in Northwestern Ontario Hospitals

Grant Announcement
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Inpatient Tobacco Cessation Implementation in Northwestern Ontario Hospitals (Smith, Sellick, \$270,000)

Research in hospitals throughout the region to understand current smoking cessation programs. The outcome will be improved **patient care** for inpatient smoking cessation via implementation of several initiatives and researcher-assisted evaluation.

This is the inaugural project for the Northern Ontario Centre for Behavioral Medicine and Psychosocial Research, an initiative of ICR Discoveries.

Tobacco use is the primary cause of preventable mortality and morbidity in Ontario and Canada. Over 85 percent of lung cancers and 30 percent of other cancers are directly related to tobacco. Currently, large portions of hospital resources are directed to treating tobacco-related disease but little tobacco cessation initiatives exist. This project seeks to alter this trend in Northwestern Ontario by developing, implementing and evaluating an inpatient systems-approach to smoking cessation.

Outline

- Wave one will focus on pre-program evaluation to identify each hospital's systems- and clinician-level tobacco cessation initiatives and determine preferences for the implementation of additional initiatives consistent with clinical guidelines;
- Wave two will involve assisting hospitals implement their preferences, followed by a series of researcher-assisted evaluations;
- Short term outcomes will include an assessment within project hospitals of current systems and clinician-level tobacco cessation initiatives; clinicians' beliefs, attitudes and behaviours towards tobacco intervention; and tobacco use prevalence among hospitalized patients,
- Intermediate outcomes will include an increase in evidence-based tobacco initiatives; number of clinicians trained to provide tobacco interventions and the proportion of tobacco users taking action to quit;
- Long term outcomes will include the institutionalization of tobacco cessation initiatives in hospitals and a reduction in cigarette consumption across Northwestern Ontario.
- The ultimate outcome is a decrease in tobacco-related diseases, complications, healthcare utilization and healthcare costs.



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