

EDUCATION GRANT SPOTLIGHT...



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“Development and Implementation of Educational Materials to Promote Smoking Cessation in the Pre-Operative Setting”

Stacey MacAulay and co-investigator Leslie Manuel received a CSHP Foundation Education Grant of \$10,000.

Q: What was your education project about? How did the concept/idea come about?

A: The goal of this project was to promote smoking cessation prior to surgery. Smoking during the peri-operative period is associated with significant morbidity and the Canadian Anesthesiologists' Society advocates for smoking cessation *prior to* surgery.

Q: What was the purpose of your education project?

A: The main objectives of this project were:

1. To increase patient awareness about the risks of continued smoking around the time of surgery, and
2. To provide patient education (in written and video formats) about pharmacological options to assist with smoking cessation prior to surgery.

Q: What impact did your education project have on your organization, department and/or on pharmacist practice in general?

A: The team in the pre-operative clinic now has patient education materials (in written and video formats) available to help them promote smoking cessation among patients preparing to undergo surgery. The patient education materials are also being distributed through some of the respiratory clinics and inpatient units at our institution. This project resulted in improved pharmacist knowledge about the risks of continued smoking around the time of surgery compared to baseline. As well, a higher percentage of pharmacists reported that they either “always or often” advise patients to stop smoking prior to surgery compared to baseline. Pharmacist and nurse satisfaction with the patient education materials was reported to be high.

Q: How will your education project benefit other pharmacists and/or healthcare systems?

A: The patient video, “Quitting Smoking Around the Time of Surgery” is available on Horizon Health Network’s external website for viewing by patients, members of the public and healthcare providers at other institutions.

Q: How will your education project impact patient care?

A: Patients have access to information to help them make an informed decision about smoking around the time of surgery. The patient education materials include a brochure outlining the risks of continued smoking before surgery, a guide explaining the medications that can help patients with smoking cessation, and a video to support their journey in becoming a non-smoker. The written materials and the video are available in English and French.

Q: What role, if any, did the education grant play in supporting your professional career?

A: The education grant facilitated one of my professional goals, namely to unite various healthcare professionals who have a common goal of promoting smoking cessation.

Video: [Quitting Smoking Around the Time of Surgery: Patient Video](#) | [Arrêter de fumer peu avant ou après sa chirurgie](#)

The role of the hospital pharmacist is changing; research and education will support the change.

CSHP Foundation grant and scholarship recipients are changing the face of pharmacy practice.

Watch for the launch of the 2017 Research and Education Grant competitions in June.