

## EDUCATION SPOTLIGHT...



**Calvin Poon, BScPhm**  
**CSHP Foundation Education Grant Recipient**

***“Understanding the Limitations to Medication Incident Reporting and How to Analyze Incidents Using a Qualitative Assessment Scale (QAS)”***

Calvin Poon and co-investigator Certina Ho, embarked on an education project in 2012 which was supported by a CSHP Foundation education grant. They received \$9,251 to explore medication incident reporting using a qualitative assessment scale and hold educational workshops with the Institute for Safe Medications Practices Canada (ISMP Canada).

**Q: What was the purpose of your educational project?**

**A:** The purpose of the project was to research and explore a novel way to examine safety culture using medication incidents. Project outcomes were to present the results in a workshop forum in order to translate them into clinical practice.

**Q: What impact did your education project have on the workshop participants?**

**A:** Participants were impressed by the novelty of the idea and were eager to take the learnings from the workshop and apply it to their clinical setting. A few of the participants are trialling pilot projects on their unit to do a pre- and post-patient safety initiative to see how the culture changes using the Qualitative Assessment Scale (QAS).

**Q: How will your education project impact patient care?**

**A:** The delivery of safe patient care is highly dependent on the culture in which clinicians work. A safer and open learning culture will highlight systems gaps and ultimately make a patient’s journey safer in the healthcare system. Unfortunately there were very few tools available for clinicians to assess the safety culture, and the QAS tool developed from this project will help in our understanding.

**Q: Why is the CSHP Foundation important for pharmacist education?**

**A:** Research and education are integral components to pharmacy practice. We need to identify problems in the healthcare system, test solutions using an evidence-based approach, and educate other pharmacists to improve practice. The CSHP Foundation has generously provided the necessary resources to help Canadian hospital pharmacists stay on the forefront of discovery and best practice.

**Publication and Presentations:** The authors of this education project are currently working on publishing their results.

**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.  
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