**2022 OPEN Summit Abstract Submission**

**Title of presentation**: The SMART Pharmacist Podcast: Medication Safety Learning Anywhere Anytime

**Presenter:** Annie Yao (PharmD, Class of 2T2)
**Supervisor:** Certina Ho (Faculty)
**Research Team Member:** Jim Kong (Pharmacist)

## Background
The recent engagement of pharmacy regulatory authorities across Canada to improve medication safety culture in pharmacies via medication incident reporting and shared learning has demonstrated a national interest to take steps to prevent errors and patient harm. Medication safety learning through podcast will provide pharmacy professionals with a dynamic and engaging educational resource that can be accessible anywhere anytime.

## Purpose
The objective of the SMART Pharmacist Podcast was to create as a virtual resource for pharmacy professionals to learn more about contemporary topics in medication safety.

## Methods
We developed a series of five educational podcast episodes on different patient/medication safety-related topics, from the aftermath of an incident, medication incidents associated with students, to compounding errors, and drug-drug interactions in older adults. We released the episodes on SoundCloud and iTunes and administered a 12-item online questionnaire to pharmacy professionals across Canada to obtain feedback from listeners.

## Results
A total of 13 responses were collected within a month. Respondents practiced in Ontario, Nova Scotia, Saskatchewan, and New Brunswick. Responses with respect to the accessibility, information accuracy/validity, relevance of information to pharmacy practice, and scope/coverage of information of the podcast were generally very positive. Respondents perceived the podcast episodes to contain information that has an impact on pharmacy practice and that the medication safety recommendations presented are feasible and effective.

## Conclusion
The SMART Pharmacist Podcast is an accessible, evidence-based educational resource that can be utilized by any healthcare professionals who wish to learn more about effective and feasible (i.e., SMART = **S**pecific, **M**easurable, **A**ttainable, **R**elevant and **T**ime-based) medication safety prevention strategies.

**Word Count**: 259