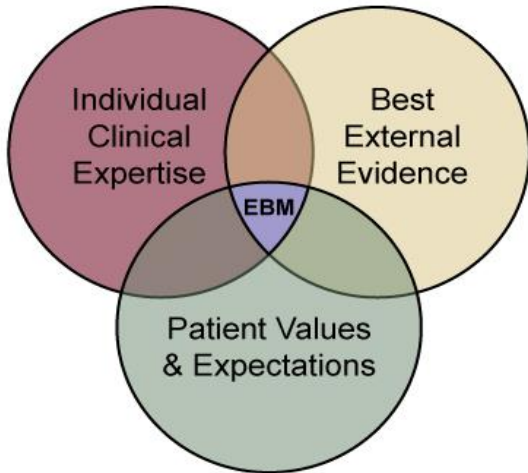


Promoting Evidence Based Practice across Alberta Health Services



CSHP 2015 Goal your success story most aligns with:

Goal 3: Increase the extent to which hospital and related healthcare setting pharmacists actively apply evidence-based methods to the improvement of medication therapy.

CSHP 2015 Objective(s) Highlighted
Objective 3.1 In 100% of hospitals and related healthcare settings, pharmacists will be actively involved in providing care to individual patients that is based on evidence, such as the use of quality drug information resources, published clinical studies or guidelines, and expert consensus advice.

- **Mary Gunther, Kirsten George-Phillips, Tanner Bengry, Deon Druteika, Deonne Dersch-Mills, Barry Kushner – CPL group**
- **Gabrielle Zimmermann – CADTH**
- **Kathryn Ranjit – KRS**
- **Marielle Layton – DI**

Background

- This project is aimed to address an identified learning need of all pharmacists (both inpatient and ambulatory care) across Alberta Health Services. This was accomplished by the combine expertise and engagement of both (DI) Drug Information Services and (CPL) Clinical Practice Leader group within Pharmacy services, as well as KRS (Provincial Knowledge Resources), and CADTH (Canadian Agency for Drugs and Technologies in Health).

Rationale & Objectives

- Evidence informed practice is essential to pharmaceutical care.
- Current research or paucity thereof indicates that pharmacists are uncomfortable using EBM concepts.
- Our proposal looks to improve pharmacist comfort with EBM concepts through select educational sessions and workshops and then evaluate pharmacist confidence in this area of practice.

Methods/Implementation

Applicants will be offered the following to address their specific learning goals:

- DI
 - *Introduction to Drug Information*
- KRS
 - *Acquiring the Right Information*
 - *Managing Your References Through Mendeley*
- EBM
 - *Evaluating RCTs*
 - *Evaluating Systematic Reviews*
 - *Evaluating Clinical Practice Guidelines*
 - *Evaluating Qualitative Studies*
- Applications of these skills into clinical practice remains the challenge that will be charged to individual pharmacist with support of their CPL.

Results & Evaluation

- Pilots have been run for all sessions with evaluation surveys both pre and post, showing positive engagement and integration of knowledge.
- The CPL group has completed a research proposal to determine the integration of knowledge on an ongoing basis, using “Evaluating RCT module” as a surrogate marker of the success of the other sessions.
- The application of these new or revived clinical skills, and true incorporation into daily practice is difficult at this high level; hence the challenge back to individual pharmacist and their CPL to proceed on an individual basis.