



Provincial Perspectives Transforming from Confrontation to Convergence

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Outline

- Evolution of pharmacy
- Evolution of pharmacy in government
- Government Influences
- Convergence
- Opportunities



Evolution of Pharmacy

- Compounding
- Count, Pour, Lick & Stick
- Prescription and medication management



B.C. pays pharmacists to save lives by not dispensing

Pamela Fayerman
Vancouver Sun

Wednesday, March 07, 2007

Last year in British Columbia, thousands of people were saved from harm or even death because pharmacists refused to fill their prescriptions.

Sometimes they prevented a dangerous drug interaction; sometimes they prevented fraud or fixed a doctor's mistake.

The provincial government paid nearly \$700,000 to pharmacists last year for not filling prescriptions the health professionals believed might endanger the health of patients.

The unique and increasingly popular, yet low-profile, B.C. program gives a "professional intervention fee" to pharmacists that amounts to twice the normal dispensing fee.

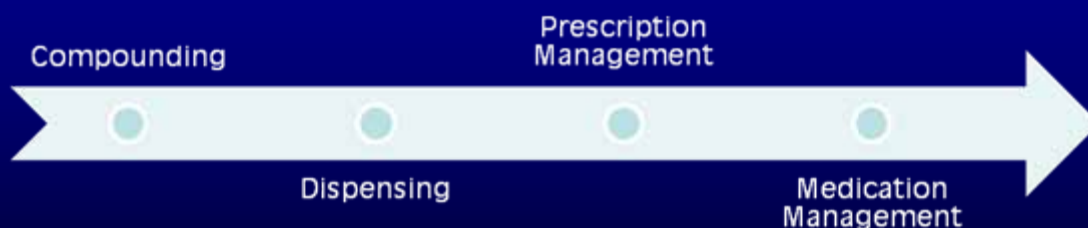
On 39,721 occasions last year -- or more than 100 times a day -- pharmacists collected about \$17 each time they did not fill a prescription for reasons that included:

- The drug would cause a potentially dangerous interaction with other drugs patients were using.
- Patients had reported a prior adverse reaction to the medication.
- The dose prescribed by the doctor was too high or too low.
- The treatment was predicted to be ineffective for the particular indication.
- There was a suspicion or evidence from the electronic PharmaNet system that patients were multi-doctoring (getting the same drugs from more than one doctor).
- Prescriptions were fake or altered.



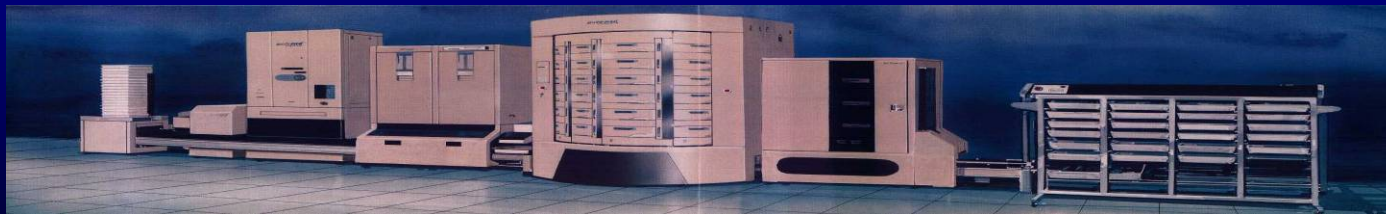
Evolution of Pharmacy

- Clinical pharmacy services are well established and expanding
- Drug distribution systems advancing without a need for pharmacists

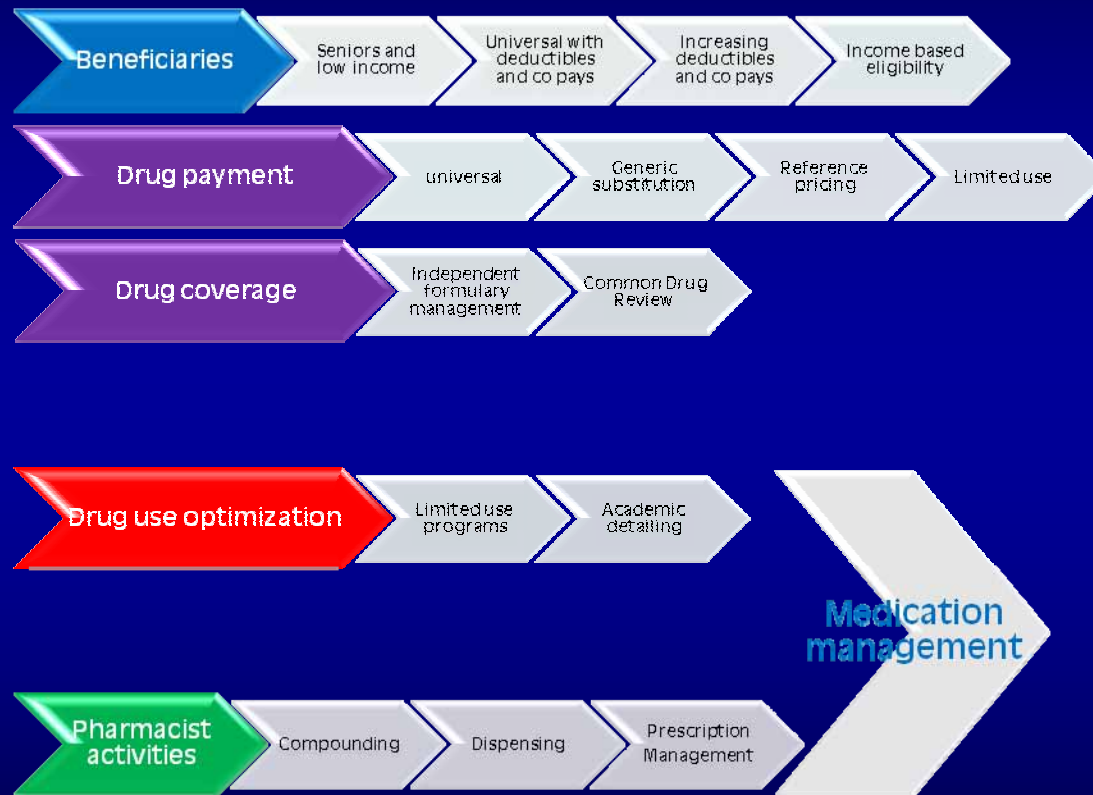


Evolution of Pharmacy automated dispensing systems

- solution to staffing issues
- cost efficient (cheaper than staff), reduced errors, increased efficiency
- acute/ long term care/ retail
- Opportunities for pharmacists



Changes in Pharmaceutical Management



Role of Government

Is there a role? If so, what is it?

controlling

facilitating

limiting

paying

supporting

advancing



Evolution of Pharmacy in Government

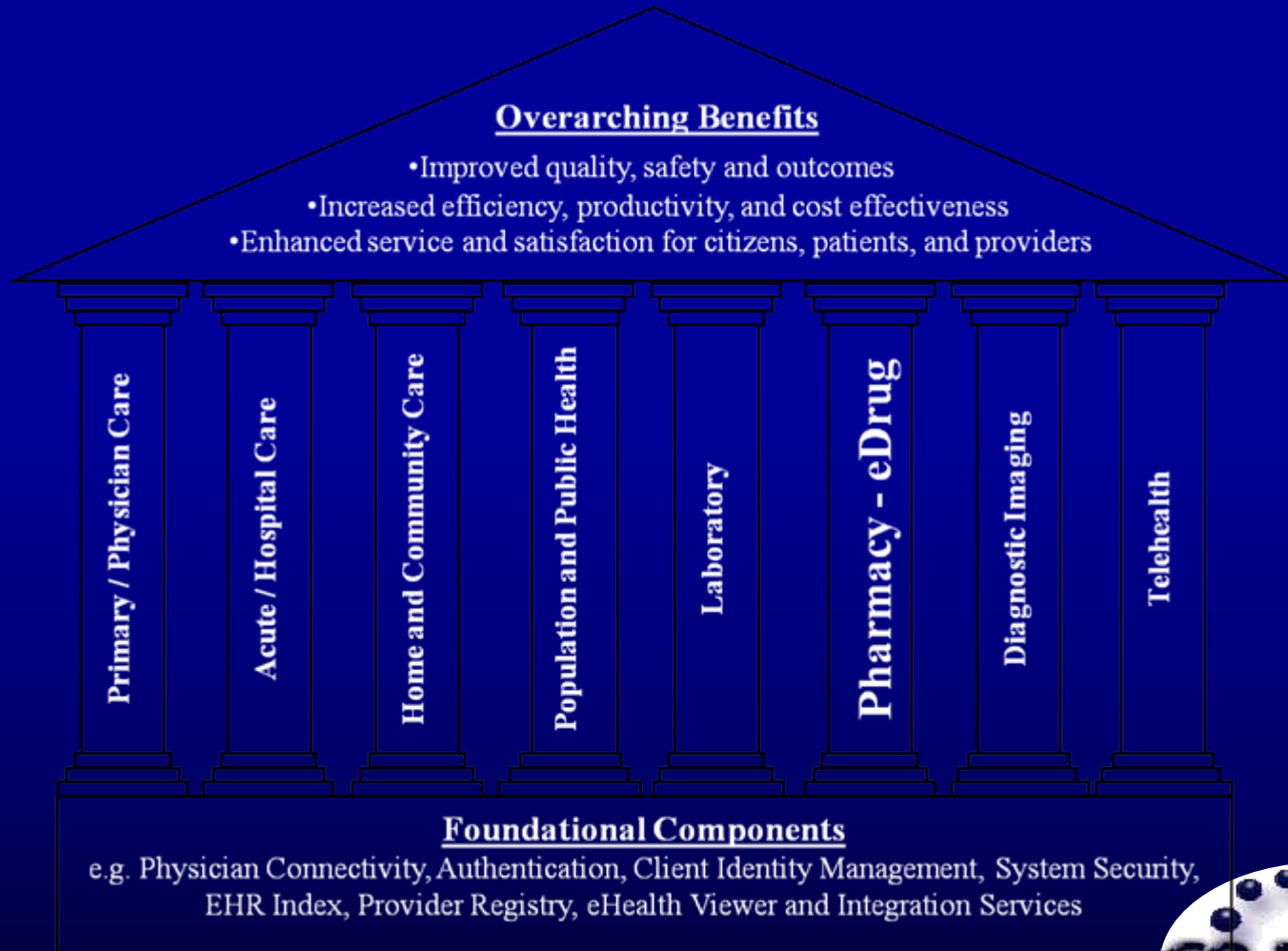


Government influences Policy and Payment

- Policy
 - PharmaNet
 - E-Health
 - Scope of Practice
 - Prescription management
 - Medication management
- Payment
 - Dispensing
 - Professional services

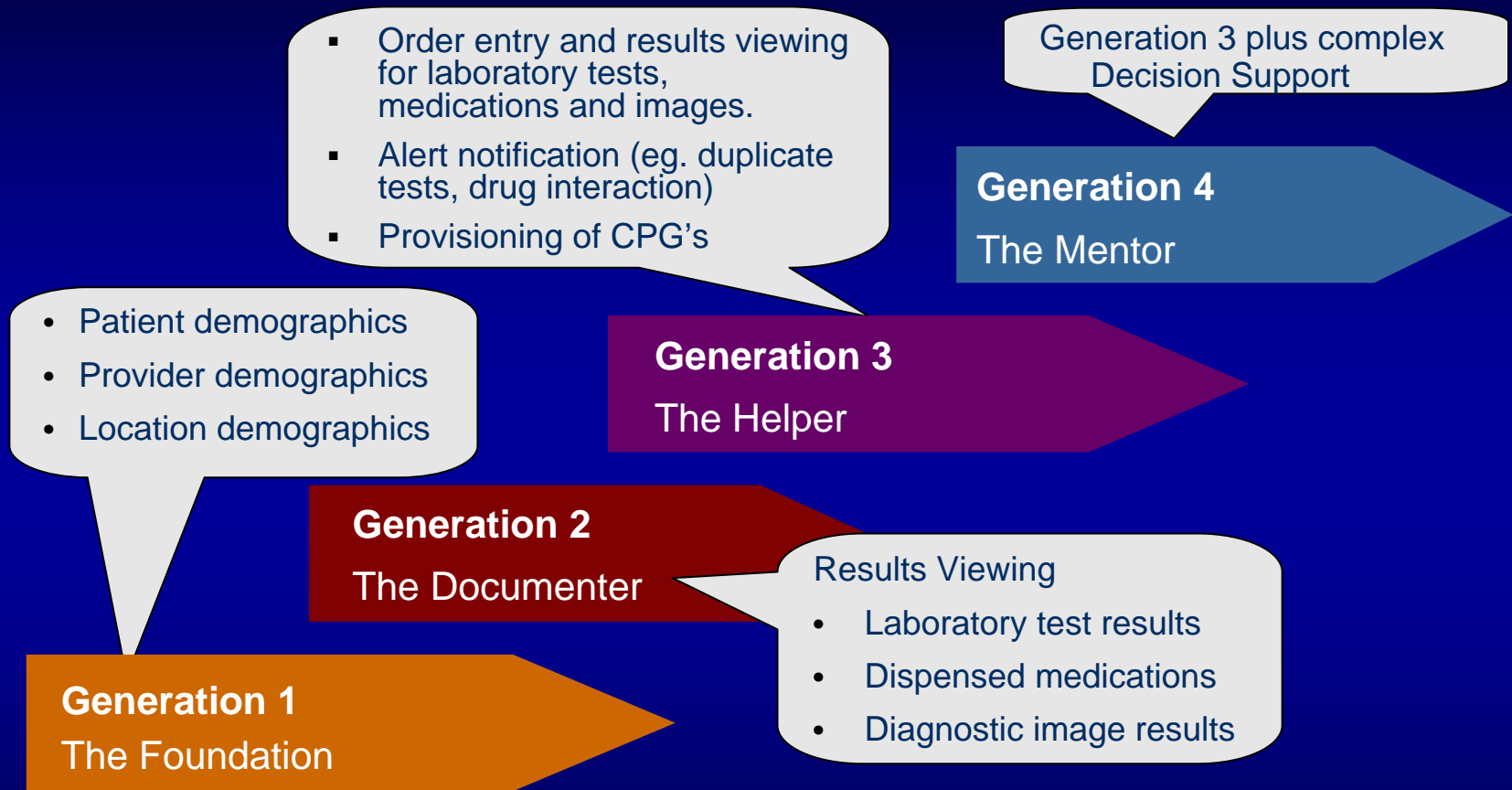


Government Influences eHealth



Evolution of the EHR

Functionality and Value Chain Optimization



Convergence

- Improved quality of patient care
 - scope of practice changes
 - Drug use optimization – demand side management
 - patient education – cognitive services
 - eDrug/ eHealth
 - Health outcome monitoring



Opportunities

- Pharmacists in government
 - pros and cons
 - advance mutual objectives strategically
- Clinical services
 - Changes in practice/ new roles
 - Changes in scope
- Technology
 - Automated dispensing – expanded opportunities, more time for clinical services
 - eHealth
- Lots of room for innovation and cooperation



