

# Alberta Pharmacy Practice Models Initiative

May 30, 2009

Matt Tachuk, President

Alberta Pharmacists' Association

Leading the way in community-based pharmacy practice change.

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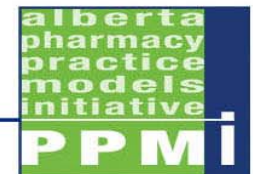
# Agenda

- Practice Change in Alberta
- PPMI Objectives & Structure
- Service Model
- Documentation
- Remuneration/Billing
- Timeline
- Implications



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# Practice Change in Alberta

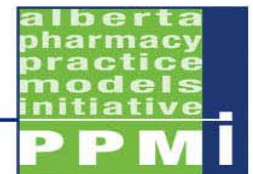
- Spring 2007 – New scope of practice - authorization to adapt prescriptions, prescribe in an emergency, administer injections, advanced prescribing authorization
- Spring 2008 - AHW calls for expanded role for pharmacists

# PPMI Structure

- \$9M funding from Alberta Health and Wellness
- Oversight by Advisory Committee
- Administration by RxA
- Project management & operational support by Pharmacist Network Alberta
- Evaluation & report by Broadview Applied Research Inc.

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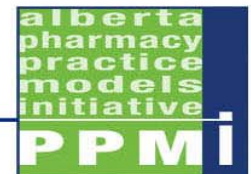


# PPMI General Objectives

- Build an innovative service model that utilizes the full scope of pharmacist's knowledge, skills and competencies to achieve optimal drug utilization in the community setting
- Run a demonstration project to show the impact of services on patient outcomes
- Use information to help create new remuneration models for services

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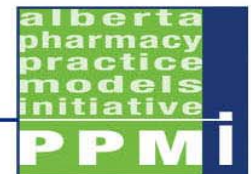


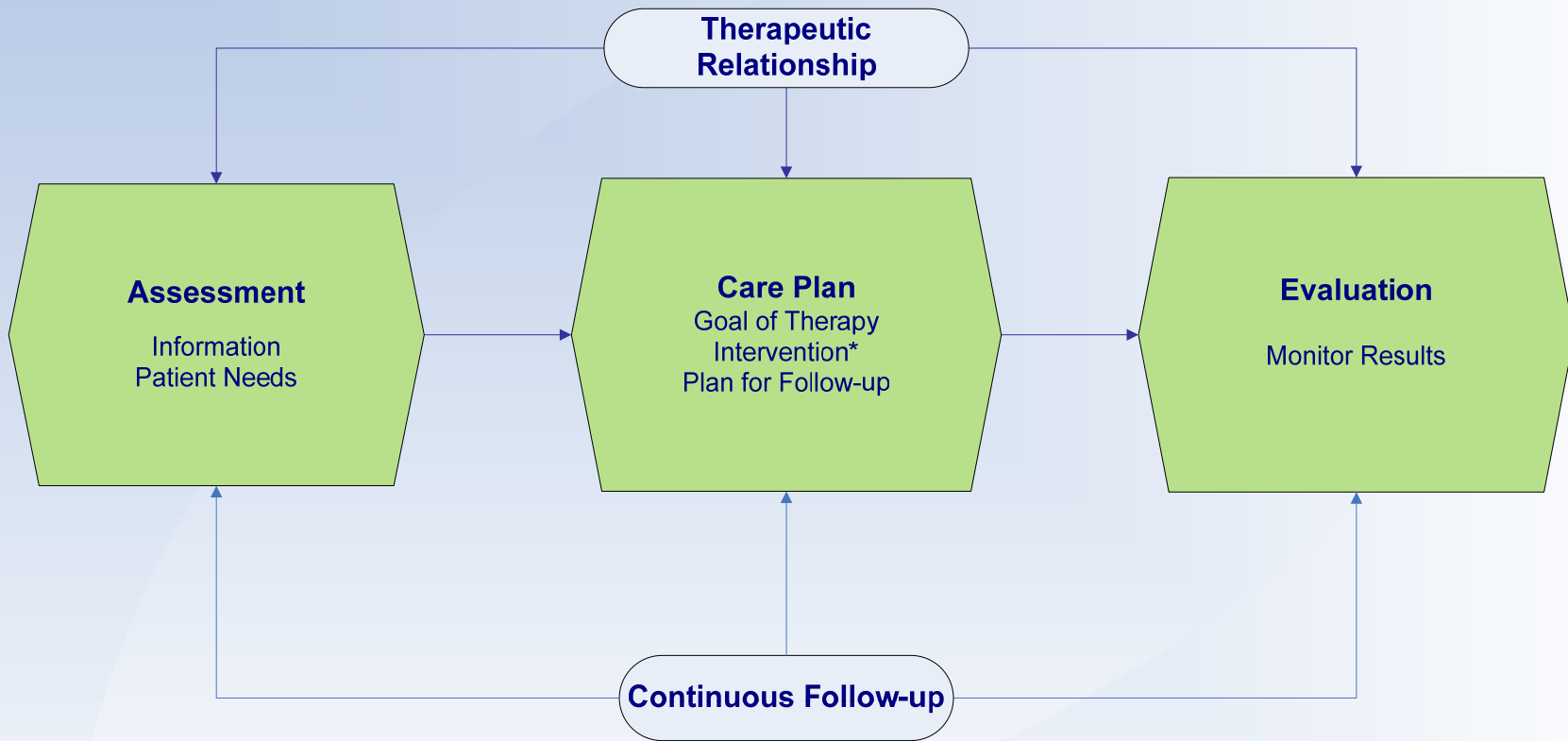
# Phase 1 - Medication Management Service Model

- Pharmaceutical Care philosophy
- Incorporates...
  - Standard patient care process
  - Unique scope of pharmacist practice in Alberta
  - Alberta Pharmacist Practice Standards

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- \*1 Adapt a Prescription
- \*2 Prescribe in an Emergency
- \*3 Additional Prescribing Authorization
- \*4 Administer a Drug by Injection
- \*5 Make a Recommendation or Referral
- \*6 Chronic Disease Education - Diabetes

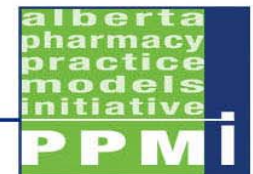
# Pharmacist – Clinical Decision Making

1. Goal for Therapy
2. Drug Therapy Problem
  - Appropriate
  - Effective
  - Safe
  - Compliant
3. Evaluating the Condition Status



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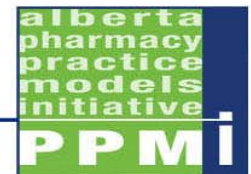


# Service Model Elements

- Independent of dispensing
- Suitable for appointments
- On-line orientation
- Documentation of care
- Practice change support
- Integrated quality management
- Remuneration & on-line billing

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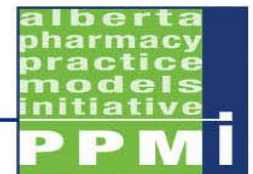


# On-Line Orientation

- Curriculum built with Adobe Connect Pro
  - Part 1 - Project logistics\*
  - Part 2 - Patient Care Practice\*\*
  - Part 3 - Documenting Care in the Assurance System™
  
- Accredited for CEUs (\*ACP and \*\*CCCEP)

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# Adobe Connect Pro

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## My Training

View

Status	Name	Opens	Closes	Complete
	Part 1 PPMI Orientation <span>Open</span>	12/31/2...		False
	Part 1 PPMI Post Test <span>Open</span>	12/31/2...		False
	Part 2 PPMI Orientation Level 1 of 5 <span>Open</span>	12/31/2...		False
	Part 2 PPMI Orientation Level 2 of 5 <span>Open</span>	12/31/2...		False
	Part 2 PPMI Orientation Level 3 of 5 <span>Open</span>	12/31/2...		False
	Part 2 PPMI Orientation Level 4 of 5 <span>Open</span>	12/31/2...		False
	Part 2 PPMI Orientation Level 5 of 5 <span>Open</span>	12/31/2...		False
	Part 2 PPMI Post Test and Survey <span>Open</span>	12/31/2...		False
	Part 3 PPMI Orientation Level 1 <span>Open</span>	12/31/2...		False
	PPMI Resources <span>Open</span>	12/31/2...		False

## Part 1 PPMI Orientation

### Overview

**Title** Part 1 PPMI Orientation  
**URL for Viewing** <http://breeze.pharmacistnetwork.ca/p60326>  
**Id**  
**Summary**  
**Open Date** 12/31/2008 5:00 PM  
**Close Date**  
**Language** English

Screenshot provided by - Pharmacist Network Alberta; May 2009

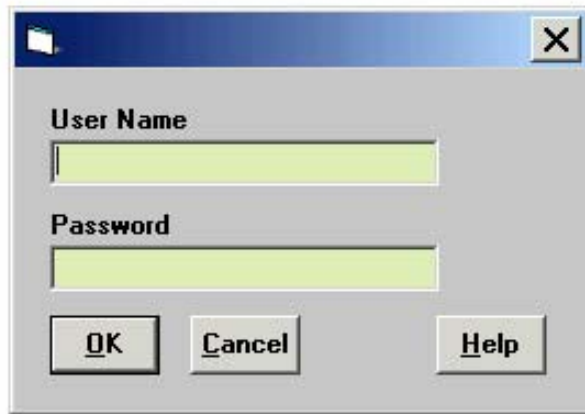
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# Documentation of Care

- Using the Assurance Pharmaceutical Care System™
  - Standard patient care process
  - On-going documentation of care
  - Management of patient care practice
  - Calculation of remuneration
  - Data for evaluation



Soliciting for user name...

# Assurance

Pharmaceutical Care System™

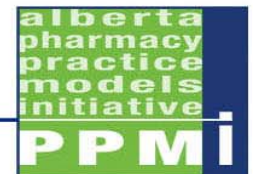
Setting the Standard for  
Medication Therapy  
Management

PATENT PENDING 60/685/600

Screenshot provided by - Medication Management Canada (MMC); May 2009

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# Remuneration Model

- Baseline fee for the medication management calculated using a RBRVS
- Premiums for interventions provided during a medication management encounter -  
adapting a Rx, emergency Rx, advanced Rx authorization, administering an injection, chronic disease state management (diabetes education for self management)

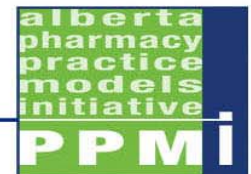
# Data Collection and Evaluation

- Pharmacist surveys/interviews
- Patient surveys/interviews
- Clinical data collection and analysis (using the Assurance System™)
- Health-related outcomes and economic analysis



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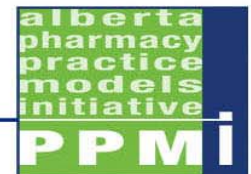


# Timeline

- Pilot phase started Jan 1, 2009
  - 4 pharmacists, manual billing
- Full launch Mar 1, 2009
  - 107 pharmacies (46 are rural)
    - Mix of chain, banner & independent
  - 187 pharmacists
- Current end date is March 31, 2010

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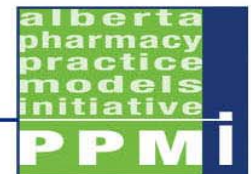


# Full Launch Progress (to May 25/09)

- Participant enrollment involves
  - Pharmacy managers
  - Pharmacist participants
  - Technology set-up
- Orientation for pharmacist participants
- Active patient care services are now underway

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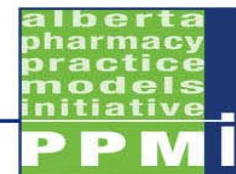
# Snapshot of Pilot Phase Results

- Four pilot pharmacists
- 6-9 weeks of data collection (varied by pharmacist)
- 77 invoices
- \$6147
- Average \$79.84 per invoice



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# Pilot Results

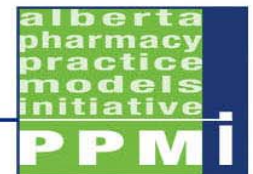
- 2-5 invoices/week/pharmacist
- Premiums
  - 40 additional prescribing authorization
  - 3 injection premium
  - 18 diabetes education
- Type of visit
  - 53 new visits
  - 24 follow-up visits

# Implications

- Largest, most technology-enabled initiative in Canadian pharmacy history
- Optimizing pharmacist scope of practice
- Focus on operational effectiveness, practice change support, sustainability
- Informing future policies and programs for pharmacists in Alberta
- Other provinces...

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# Discussion



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