Pharmacy Practice Model Initiative

Empowering Students to Become Agents of Change
Shhhhhhh...

For event updates:
www.twitter.com/ASHPMidyear
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Session Agenda

- PPMI Overview
- Practitioners Prospective
- Interactive Session
- Important Resources
Goal:

Develop and disseminate a futuristic practice model that supports the effective use of pharmacists as direct patient care providers

www.ashp.org/PPMI
Pharmacy Has Come a Long way...

- 1960’s Unit Dose
- 1990 Surfactant
- 1993 Pharmaceutical Care
- 2002→2008 1.5% → 21.5% Bedside Barcode
- 2003→2008 5.9% → 11.4% CPOE with CDS
Historical Perspective

ASHP Hilton Head Conference, 1985

“To bring about change within a diverse profession such as pharmacy, one needs a large number of people pulling in the same direction. Before one can get folks pulling in the same direction, one needs general agreement about the best direction in which to move.”

-William A. Zellmer

www.ashp.org/PPMI
Vision

The initiative and summit will create passion, commitment, and action among hospital and health‐system pharmacy practice leaders to significantly advance the health and well being of patients by optimizing the role of pharmacists in providing direct patient care.

www.ashp.org/PPMI
Initiative and Summit

- Invitational Summit
- Social Marketing Campaign
  - Raise awareness
  - Stimulate discussion
  - Disseminate the findings
- Initiative Grants
5 PPMI Focus Areas

1. Create a Framework
2. Determine Services
3. Identify Emerging Technologies
4. Develop a Template
5. Implement Change

www.ashp.org/PPMI
PPMI Summit, Dallas, Texas
November 7 – 9, 2010

• Two-day invitational event that included approximately 150 pharmacist participants

• Issue Briefings commissioned

• Plenary presentations and work groups followed by a consensus process to address key outcomes to develop a new pharmacy practice model
PPMI Pre-Summit Survey Results

Divided into Sections:

1. Overarching Principles
2. Services
3. Technology
4. Technicians
5. Implementing Change and Responding to Challenges
Section 1: Overarching Principles

- Consensus on the following principles:
  - Opportunity to advance the health and well being of patients by changing the practice model
  - Financial pressures will force changes in how resources are used
  - Every pharmacy department should identify drug-therapy management services provided consistently by pharmacists
  - In the coming years, there will be increasing demand among new pharmacy graduates for residency training
Section 2: Services

- **Essential services** should include:
  - Tracking and trending pharmacist interventions
  - Medication reconciliation at transitions in care

- All patients deserve the care of a pharmacist. It is recognized that resources will need to be allocated according to the complexity of patients and organizational needs.
Section 3: Technology

- **Technology** priority order of importance:
  - Electronic medical record systems
  - Use of barcode technology during medication administration
  - Real-time monitoring systems that provide a work queue of patients needing review and possible intervention

- Pharmacy residency programs should provide informatics training
Section 4: Technicians

✓ **Pharmacy technicians** who have appropriate education, training, and credentials should be used to free pharmacists from drug distribution activities

✓ Assigning medication distribution tasks to **technicians** would make it possible to deploy pharmacists to drug-therapy management services

✓ Uniform national standards should apply to the education and training of pharmacy **technicians**

✓ To support optimal pharmacy practice models, technicians must be **licensed** by state boards of pharmacy
Section 5: Implementing Change

- Further support for the requirement of residency training
- Support from health care executives, pharmacy department and clinical pharmacy leadership
Influencing others to buy into change...
• Implementing the futuristic practice model will require incremental changes
  ❖ Embracing change, not resisting change
  ❖ Change management requires careful planning
• Addressing the conceptual, psychosocial, and methodological aspects to change
• Examples of change in pharmacy
• Experience with influencing others to buy into change
  🔹 Department
  🔹 Organizational
  🔹 State
  🔹 National
• How you will implement the outcomes of the summit in your own practice
  🔹 Hold your own summit
  🔹 Debate the hot topics
  🔹 Residency training
  🔹 Mentoring
PPMI Case Roundtables

How are you going to be an agent of change?
Timeline of Session

• 10 minute brainstorming session
• 5 PPMI cases to discuss
• 3 groups will be chosen to present their case
• Wrap-up and closing at 3:55 PM
PPMI Case Roundtables

- Case #1
  - Create a Framework
- Case #2
  - Determine Services
- Case #3
  - Identify Emerging Technologies
- Case #4
  - Develop a Template
- Case #5
  - Implement Change
Resources to Facilitate Involvement

Arming you with tools to help advance practice
How can YOU get involved?


Engage now in the development of a future practice model that is responsive to healthcare reform and the health system of the future.

A joint project of ASHP and the ASHP Foundation

At this pivotal time, there is an urgent need to create a forward thinking hospital and health-system pharmacy practice model. ASHP and the ASHP Foundation are sponsoring a Pharmacy Practice Model Initiative that includes a consensus summit, a robust social marketing campaign, and program evaluations. The goal of this initiative is to significantly advance the health and well being of patients by developing and disseminating a futuristic practice model that supports the most effective use of pharmacists as direct patient care providers.

- Overview/Rationale
- Objectives
- FAQs [PDF]
- Current Perspectives

PPMI Summit 2010

Dallas, Texas | November 7-9, 2010

An invitational consensus conference will be held on November 7-9, 2010, in Dallas as part of the ASHP and ASHP Foundation’s Pharmacy Practice Model Initiative. Learn more
Virtual Participants Tweeted Group Pictures of their Sites

John Hopkins Hospital Pharmacy

University of Cincinnati SSHP

Harding College of Pharmacy

Henry Ford Pharmacy
Summit Materials

Here are some key program documents and background material from the recently concluded PPMI Summit:

- Closing Session Slide Deck [PDF]
- Opening General Session Slide Deck [PDF]
- Plenary Session 1 Slide Deck [PDF]
- Plenary Session 2 Slide Deck [PDF]
- Plenary Session 3 Slide Deck [PDF]
- Plenary Session 4 Slide Deck [PDF]
- Small Group Survey Data Summaries and Perspectives [PDF]
- Small Group Discussion Topics [PDF]
Perspectives and Resources

Current Perspectives

- Pharmacovigilance for academic medical centers
- Lessons learned from a pharmacy practice model change at an academic medical center
- Economic effects of pharmacists on health outcomes in the United States: A systematic review
- US Pharmacists' Effect as Team Members on Patient Care: Systematic Review and Meta-Analyses

View the complete list

ASHP Meeting Presentations

Presentations from the educational session "Refining the Practice Model: Where Have We Been, Where Go?"

- Practice Model Initiative: Setting the Stage (PDF) - Daniel Ashby, MS, FASHP
- Developing Practice Models in the 70's (PDF) - William E. Smith, PharmD, PhD, FASHP
- Developing Practice Models in the 80's (PDF) - Burns Brelend, MS, PharmD, FASHP
- Developing Practice Models in the 90's (PDF) - T. Mark Woods, PharmD, BCPs, FASHP
- Demonstrating Pharmacists' Impact (PDF) - Marie A. Chisholm-Burns, PharmD, MPH, FASHP

Poll Questions

- Current Poll: In optimal practice models, clinical specialists positions are required to advance practice and research activities? Take the poll
- Poll #1: Deployment of pharmacists in your practice model? View Results
- Poll #2: Do you believe that there is a need to change the practice model for pharmacists in hospital health systems? View Results
- Poll #3: Do you think that changing the role of pharmacy technicians can help advance the role of pharmacists in medication therapy management? View Results
- Poll #4: Which technology enhancement do you feel will most advance the role of pharmacist in direct patient care? View Results
- Poll #5: How prepared are pharmacy graduates in supporting the pharmacy practice model of the future? View Results

Pharmacy Practice Surveys

- 2007 Pharmacy Practice in Hospital Settings: monitoring and patient education
- 2008 Pharmacy Practice in Hospital Settings: dispensing and administration
- 2007 ASHP National Survey on Informatics: Assessment of the adoption and use of pharmacy informatics in U.S. hospitals
- 2007 Pharmacy Practice in Hospital Settings: prescribing and transcribing
- 2008 Pharmacy Practice in Hospital Settings: monitoring and patient education
- 2005 Pharmacy Practice in Hospital Settings: dispensing and administration
- 2004 Pharmacy Practice in Hospital Settings: prescribing and transcribing
- 2003 Pharmacy Practice in Hospital Settings: monitoring and patient education
- 2002 Pharmacy Practice in Hospital Settings: dispensing and administration
- 2001 Pharmacy practice in Hospital Settings: prescribing and transcribing
- 2000 Pharmacy Practice in Acute Care Settings: monitoring, patient education, and wellness

Historical Perspectives

- 1993 - San Antonio Conference Proceedings - Implementing Pharmaceutical Care (PDF)
- 1999 - Pharmacy in the 21st Century Conference (PDF)
- 1985 - Hilton Head Proceedings - Directions for Clinical Practice in Pharmacy (PDF)

Value of Pharmacy in Patient Care

- Inpatient Institutional Resources (PDF)
- Alternative Location Resources (PDF)
- Outpatient/ Ambulatory Care/Retail Resources (PDF)

Student Resources

- PPMI - Empowering students to become agents of change
- PPMI Presentation (PDF)
- PPMI FAQs (PDF)
Pharmacy Spotlight

Listed below are some of the hospitals and hospital systems that have featured hospitals and hospital systems in our practice spotlight:

- Wesley Medical Center Wichita, KS (November, 2010) [PDF]
- Avera Behavioral Health Center, Sioux Falls, SD (October, 2010) [PDF]
- Children's Hospital Central California, Madera, CA (September, 2010) [PDF]
- Banner Good Samaritan Medical Center, Phoenix, AZ (August, 2010) [PDF]
- Geisinger Medical Center, Danville, PA (July, 2010) [PDF]
- Kimbrough Ambulatory Care Center, Fort George G. Meade, MD (June, 2010) [PDF]
- Fauquier Health, Warrenton, VA (May, 2010) [PDF]
- UK Healthcare, University of Kentucky, Lexington, KY (March, 2010) [PDF]
- St. Luke's Hospital, Kansas City, MO (January, 2010) [PDF]
- Providence St. Peter Hospital, Olympia, WA (December, 2009) [PDF]
- Martha Jefferson Hospital, Charlottesville, VA (November, 2009) [PDF]
Sunday, November 7, 2010

Welcome
Diane Ginsburg, M.S., FASHP
ASHP President
OPENING GENERAL SESSION (View slide deck)
Session Objective - To provide high-level and inspirational insights into the imperative for hospital/health-system pharmacy practice model change from the perspective of a physician change-agent, a respected pharmacist leader, and a healthcare executive. These sessions should include an appropriate emphasis on quality, safety, efficiency, and inter-professional teamwork.

Monday, November 8, 2010

Welcome Back
Diane Ginsburg and Stephen Allen
Consensus Building Process and Ground Rules
John Deadwyler
PLENARY SESSION 1 (View slide deck)
What’s Next?

• Consensus Statements
• Resources
  ❖ Summit Proceedings (Spring 2011)
  ❖ Briefing Documents (Spring 2011)
  ❖ Self Assessments/Practice Based Tools
• Demonstration Grants
• SSHP Recognition Projects
• Upcoming Meetings
  ❖ Summer Meeting 2011 and MCM 2011
Major Themes

• Moving the pharmacist closer to the patient
• Greatly expanding the role of a qualified technician workforce and the use of technology
• Ensuring that pharmacy departments are accountable for the development and implementation of medication use policy to ensure safe and effective use of medications
• Working to assure pharmacists are accountable for patient outcomes.
Igniting your Passion for Change: 
3 Take Home Points

• Be Bold

• Think Outside the Box

• Hit the Ground Running