ASHP Practice Advancement Initiative (PAI) 2030: Leading the Charge

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Disclosure

- The speaker has no financial disclosure or conflicts of interest with the material in this presentation

Learning Objectives

Review the ASHP PAI 2030 recommendations

Summarize the ASHP PAI 2030 key focused initiatives and objectives

Describe how to apply the learned concepts to assess practice at your institution through the ASHP PAI 2030 self-assessment tool

Discuss the strategy and best practices for a statewide completion of the ASHP PAI 2030 self-assessment tool

What is PAI 2030?

An initiative that began in 2010 to drive change within the practice of pharmacy at a local level

Set of 59 practice-focused, organization-focused and professional-focused recommendations divided in <u>five</u> primary domains

Goal: To drive pharmacy practice advancement at the local level with tools and recommendations for health-systems

What is PAI 2030? *continued*

PAI 2030 was designed to foster enhancements in health-system pharmacy practice that:	Leverage the profession's strengths
	Optimize the roles of pharmacists and pharmacy technicians
	Improve the care of patients who have chronic illnesses
	Link with initiatives in healthcare that aim to improve transitions of care and reduce costs
	Embrace transformative information technology and therapeutics
	Embody patient-centered care
	Are consistent with value-based payment for healthcare

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PAI 2030 Domains

Patient Centered Care

Pharmacist Role, Education and Training

Technology and Data Science

Pharmacy Technician Role, Education and Training

Leadership in Medication Use and Safety

ASHP Practice Advancement Initiative 2030: New recommendations for advancing pharmacy practice in health systems. *Amer J Health-Syst Pharm.* 2020;77:113-121. https://doi.org/10.1093/ajhp/zxz271

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Which of the following is not one of the ASHP PAI 2030 domains: ✓ 0
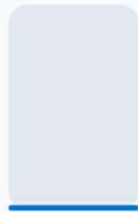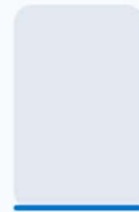
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Patient-centered care	Technology and data science	Pharmacy technician role, education and training	Pharmacist provider status
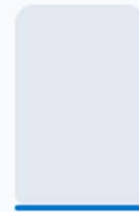
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ASHP PAI 2030 aims to advance pharmacy practice that can:　　0

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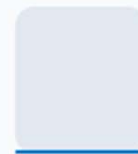
Optimize the roles of pharmacists and pharmacy technicians

Improve the care of patients who have chronic illnesses

Link with initiatives in healthcare that aim to improve transitions of care and reduce costs

Embrace transformative information technology and therapeutics

All the above

Patient-Centered Care

Ensure all patients receive seamless and coordinated pharmacy services at all transitions of care.

Objective: Objective: By 2024, increase the number of health systems with integrated pharmacy services to coordinate effective patient care transitions by 20%.

Other recommendations:

Practice-focused	Organization-focused	Profession-focused
• Pharmacists integrated within the interdisciplinary team, transitions of care, and providing medication reconciliation and comprehensive medication management	• 24/7 advanced clinical pharmacy services at health-systems • Pharmacy led medication reconciliation & medication education • Integrated pharmacy services across transitions of care (home infusion, specialty pharmacy, community pharmacy, acute care)	• Pharmacists lead and advocate for comprehensive medication management in all healthcare settings

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Pharmacist Role, Education, Training

Improve patient access to pharmacist services in ambulatory care clinics.

Objective: By the end of 2024, increase the number of pharmacists in ambulatory care clinics by 20%.

Other recommendations:

Practice-focused	Organization-focused	Profession-focused
• Increase in credentialing and privileging of pharmacists in health systems to expand scope of practice • Pharmacist participation in emergency response teams	• Requirement of residency training as minimum credential for new practitioners • Board certification proliferation in specialty areas • Integrated pharmacy services across transitions of care (home infusion, specialty pharmacy, community pharmacy, acute care)	• Credentialled ambulatory care pharmacists to be considered as primary care providers • Pharmacy education to cover healthcare reimbursement, payment, business management in all areas of practice

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Technology and Data Science

Leverage and utilize technology to optimize pharmacist provision of care to patients.

Objective: By 2024, increase by 20% the number of health systems using analytics and technology to reduce the risk of adverse drug events or suboptimal outcomes.

Other recommendations:

Practice-focused	Organization-focused	Profession-focused
• Development and application of advanced analytics (e.g., machine learning and artificial intelligence) in activities such as risk assessment, monitoring performance metrics, high acuity patient identification, optimizing medication use, and business management.	• Deployment of telepharmacy to expand pharmacy service availability • Implementation of technology-related medication-use safety standards • Use technology for ensuring safe sterile compounding procedures.	• Pharmacy should establish standards for the application of artificial intelligence (AI) in the various steps of the medication-use process, including prescribing, reviewing medication orders, and assessing medication-use patterns in populations.

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ASHP PAI 2030 recommends the use of artificial intelligence and electronic health record technology to perform medication order assessment, therapy plan evaluation and auto-verification of medication orders to enable pharmacists for patient-centered care.
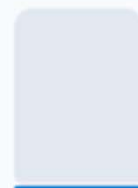
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True

False

Pharmacy Technician Role, Education and Training
Expand the role of pharmacy technicians.

<u>Objective</u>: By 2024, increase the number of health systems utilizing pharmacy technicians in advanced roles by 20%.

Other recommendations:

Practice-focused

- Pharmacy technicians should have complete responsibility for advanced technical and supporting activities (e.g., order fulfillment, tech-check-tech, regulatory compliance, supply chain management, diversion prevention, revenue cycle management, patient assistance programs).

Organization-focused

- Completion of ASHP/ACPE-accredited technician education and training program for new hires
- Requirement of Pharmacy Technician Certification Board (PTCB) Certification.
- Foster development for professional pharmacy technician career paths.

Profession-focused

- Development and achievement of a recognized scope of practice for pharmacy technicians in acute-care and ambulatory-care settings.

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According to ASHP PAI 2030 Recommendation D2. Pharmacy technicians should have complete responsibility for advanced technical and supporting activities. Which one of the following is not an example of an advanced pharmacy technician role/scope?

0

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(A)	**(B)**	**(C)**	**(D)**
Order fulfillment	Independent product verification	Regulatory compliance	Supply chain management

Leadership in Medication Use and Safety

Optimize medication use and access through pharmacist prescribing.

Objective: Objective: By 2024, increase authority for pharmacists to independently prescribe medications, pursuant to a diagnosis, by 20%.

Other recommendations:

Practice-focused

- Advancement of use of pharmacogenomic information for personalized medication treatment.

Organization-focused

- Pharmacy must be an active and accountable partner in the financial stewardship
- Focus on well-being and resiliency initiatives for staff
- Strive to achieve diversity, equity and inclusion in all pharmacy roles.
- Pharmacist executive leadership and enterprise decision-making

Profession-focused

- Partner with interprofessional organizations to define and delineate practice advances into state and federal laws and regulations to optimize patient care.
- Leverage healthcare models acknowledging pharmacist value and align payment with quality of outcomes

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Getting Started With PAI at Your Practice Site

PAI Self-Assessment Tools

VIEW RELATED LINKS ↓

Self-Assessments

ASHP has developed self-assessment tools to guide and assess progress towards practice advancement. ASHP's latest offering, the PAI 2030 Self-Assessment Tool, is designed to help you determine how well your practice setting aligns with the PAI 2030 recommendations. The tool identifies areas where the PAI 2030 recommendations could have the most significant impact on your practice setting. ASHP will continue to offer the Legacy Ambulatory Care Self-Assessment Tool for a limited time. This is an older PAI tool based on the 2014 ASHP Ambulatory Care Summit consensus recommendations.

- PAI 2030 Self-Assessment Tool
- Using the ASHP Practice Advancement Initiative (PAI) 2030 Self-Assessment Tool to Influence Practice Transformation
- Legacy Ambulatory Care Self-Assessment Tool

If you have any questions or comments, please contact us at pai@ashp.org.

Getting Started With PAI at Your Practice Site

Getting Started

The assessment consists of 35 - 47 questions depending on the track you select. The process takes approximately 40 to 45 minutes. You can complete the assessment in multiple sittings. If you'd like to review the assessment questions in advance, you can download a PDF of the questions using the link below.

BEGIN ASSESSMENT

[View Organizational Assessment Questions]
[View Practitioner Assessment Questions]

Getting Started

Please select the type of assessment you are completing.

○ **Official.** This assessment is an official response for my institution.
○ **Personal.** This assessment is for my personal use only.

Please select the perspective from which you will complete the assessment.

○ **Organization.** You are answering questions from the perspective of the organization as a whole.
○ **Practitioner.** You are answering questions from the perspective of a practitioner who is involved in patient care.

PREVIOUS   **CREATE ASSESSMENT**

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Best Practices for Completing the PAI 2030 Self-Assessment Tool From an Organization's Perspective

Compile workgroup to represent various areas/types of practice at your site (retail pharmacy, inpatient, ambulatory, specialty etc.)

Engage learners (pharmacy students, residents) for leading and/or project managing for the workgroup

Gather group consensus on how the survey will be completed for the organization's official response

Submit one official response for the organization

Engage Key Stakeholders

Patient-centered care

- Clinical Pharmacists and leaders

Pharmacist Role, Education, and Training

- Residency program directors, preceptors
- Pharmacy curriculum coordinators at college of pharmacies
- Development coordinators

Technology and Data Science

- Pharmacy informatics

Pharmacy Technician Role, Education, and Training

- Pharmacy Technician Leaders
- Technician Training Programs

Leadership in Medication Use and Safety

- Drug policy programs
- Medication use and safety team
- Formulary management team

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Completing the Survey

Recommendation A9. The pharmacy workforce should lead medication education for patients and caregivers that optimize outcomes, including in care transitions.

In my organization, medication education for patients and caregivers, including during care transitions, is led by the pharmacy workforce.

- ○ Always or almost always
- ○ Most of the time
- ○ Sometimes
- ○ Rarely
- ○ Never
- ○ N/A

Recommendation E2. Pharmacists should assume leadership roles in medication stewardship activities at the local, state, and national levels.

Pharmacists in my organization are actively involved in leadership roles for medication stewardship activities at the local, state, and/or national levels.

- ○ Frequently
- ○ Somewhat
- ○ Rarely
- ○ Not at all

Recommendation A5. The pharmacy workforce should partner with patients and the interprofessional care team to identify, assess, and resolve barriers to medication access, adherence, and health literacy.

In my organization, the pharmacy workforce partners with patients and the interprofessional care team to identify, assess, and resolve barriers to:

	Always or almost always	Most of the time	Sometimes	Rarely	Never	N/A
Medication access	○	○	○	○	○	○
Medication adherence	○	○	○	○	○	○
Health literacy	○	○	○	○	○	○

Understanding the Action List

- Includes the 20 lowest-scoring items
- Rate questions that you scored the lowest on based on **Feasibility** and **Impact** of implementing the recommendation with the resources you have (human, financial)

- **Feasible:** Level of difficulty and the capability to accomplish a goal or objective in terms of available time and resources
- **Impact:** Marked effect or influence that there is some ability to observe or ideally measure the effect on the significance to patient care and/or the ability to advance practice

Understanding the Action Plan

Part A
Patient-Centered Care

38%

11%

33%

19%

- **Tier 1:** Substantial opportunities for improvement identified for adoption and implementation

- **Tier 2:** Good involvement, exploring possibilities for improvement, and steps taken to develop plans for overcoming challenges with the adoption and implementation of PAI 2030 recommendations

- **Tier 3:** Significant and meaningful improvement efforts to adopt and implement the PAI 2030 recommendations

- **Tier 4:** Intensive focus and significant commitment to achieve and sustain adoption and implementation of the recommendation

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How can you support your organization in completing the ASHP PAI 2030 self-assessment tool: 0

0%   0%   0%   0%

(A)   **(B)**   **(C)**

Complete the self-assessment tool as a   Complete the self-assessment tool with your organization's   Submit an official   **(D)**
practitioner providing a personal response   leadership team to compile an official organization's response   organization's response on   Both a & b
                                                                                      your own

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Questions?

♡ 0

Nobody has responded yet.

Hang tight! Responses are coming in.