Presentation Outline

• OR PDMP History and Overview
• Relevant Statistics
  • PDMP trends
  • Prescribing trends
• Enhancements
• Anticipated changes
• Oregon PDMP Integration Initiative
PDMP: Overview

• The Oregon Prescription Drug Monitoring Program (PDMP) is a tool to help healthcare providers and pharmacists provide patients better care in managing their prescriptions

• Comprehensive record of controlled substances dispensed in Oregon.

• 24/7 access

• Authorized and authenticated users only

• Available to prescribers, pharmacists, medical and pharmacy directors, delegates
PDMP: Purpose

• Provide data on controlled substance prescriptions to improve patient safety and health

• Improve collaboration between health care practitioners

• The purpose of the PDMP is not to punish patients or practitioners.
PDMP: Overview Cont.

- Captures approx. 6-7 million prescriptions annually
  - Patient, prescriber, dispenser, and drug info captured and sent to PDMP

- 4,000 prescribers write 80% of scheduled substance prescriptions

- Opioids (e.g. hydrocodone, oxycodone) account for ~50% of controlled substance prescriptions

- Benzodiazepines 2\textsuperscript{nd} most frequent prescription
OR PDMP vs Other States

- All 50 States have a PDMP, philosophy of implementation and use vary
- Most are operated by Pharmacy Boards or Department of Health
- Oregon collects schedule II-IV and drugs of concern. 28 states collect II-V
• Most states including Oregon are funded by licensing fees. 15 states funded by general state revenue.

• 11 states including Oregon do not have any mandates to use PDMP

• 26 states now use PDMP to generate prescriber report cards, Oregon does not.
Controlled Substance Prescribing, Prescription Fills per 1,000 Residents

2011 Q3: Benzodiazepine - 100, Opioid (Non-Tramadol) - 236, Stimulant - 172

-27% decrease from 236 to 172

Oregon Health Authority
Opioid Prescription Fills per 1,000 Residents, by Region
OR Risky Prescribing: >90 MED from a single fill. Per 1,000 Residents
OR Risky Prescribing: Overlapping opioid and benzodiazepine per 1,000 Residents
Oregon Statewide Pharmaceutical Opioids Fatal Overdose, Rate per 100K
PDMP Enrollment among top prescribers, Sept 2018

- 94% of top prescribers are enrolled.
- 75% of all prescribers are enrolled.

Efforts to increase enrollment:
- Communications from licensing boards and associations
- Direct outreach from local health department staff
- Collaboration between OHA and healthcare entities.
PDMP Queries by Quarter
PDMP User Survey Findings

- 81% of respondents agreed or strongly agreed that the PDMP has improved the safety of their patients.

- 78% of respondents agreed or strongly agreed that the PDMP has improved their management of prescriptions for controlled substances.

- 14% of respondents access the PDMP daily; 25% weekly; 24% monthly.

- Top barriers to use reported were time (72%), forgotten passwords (59%)
PDMP Enhancements List

• PDMP Prescribing Practice Review Subcommittee

• Interstate data sharing
  – ID, TX, NV, KS, ND actively sharing.
  – CA passed legislation to allow 2018, implement by July 2020.
  – WA working to overcome hurdles.

• Medical and Pharmacy Director Access
  – Custom search option

• Health IT System Integration
Anticipated Changes

- Governors taskforce will be making recommendations for the next legislative session.
  - Contact your board or association with recommended changes
The Oregon PDMP Integration initiative
HIT Commons
A shared public/private governance partnership to accelerate and advance HIT in Oregon

Currently oversees 2 statewide projects with several more in queue

Co-sponsor
Oregon Health Leadership Council

Co-sponsor
Oregon Health Authority Health Information Technology Council
Oregon PDMP Integration Initiative

• Provides access to PDMP data within the electronic health record
• July 2018, OHLC negotiated a statewide contract for PDMP integration with goals to:

  - **Increase** use of PDMP data at the point of care
  - **Improve** access and prescriber efficiency
  - **Minimize** changes to current workflow
  - **Optimize** prescribing practices
Problems Accessing the PDMP Database

“The fact that it’s a separate browser and a separate login is probably partly, more than partly, it’s probably entirely why I don’t bother checking it routinely.”

—MD study participant

The Benefits to Prescribers

• **Faster**
  One-click access from within your electronic workflow without needing to enter and search for your patient

• **Simpler**
  Allows prescribers and pharmacists to retrieve PDMP data without the need to memorize passwords or log into a different system

• **On Demand**
  Utilize PDMP data at the point of care, for help in prescription and clinical decision making

Up to 4 mins/patient time savings reported
“Logging into one system allows for seamless access to the right information at the right time - thus ensuring appropriate opioid prescriptions make it into circulation and greater coordination among healthcare providers. If necessary, this single system will also help providers treat potential opioid addiction with more effective solutions.”

Lee David Milligan, MD
Asante, VP/CMIO
Member, OHA’s Oregon Opioid Prescribing Guidelines Task Force
PDMP Integration Funding

82% of costs covered by federal & state funds

Remaining costs through shared funding model

Future assessments to be included in HIT Commons membership fees.
Retail pharmacies also contribute a fee per location.
Additional Funding for PDMP Integration

Your organization may qualify for assistance if you meet the following criteria:

- Still using paper notifications for EDIE
- Type A or B rural hospitals
- Interested in integrating the PDMP and/or electronic version of EDIE

For more information contact OAHHS:
Katie Harris kharris@oahhs.org or Andy Van Pelt avanpelt@oahhs.org
PDMP Integration Steering Council

Composition
• 15 members from health systems, CCOs, BH, pharmacy, dental and rural health
• Reports to HIT Commons Board

Role of members
• Guide implementation and roll-out strategies
• Develop metrics of success
• Monitor performance to assess and evaluate value
• Remove project barriers
• Promote adoption and spread of PDMP integration
Implementation Recommendations

• Implement by EHR vendor, then 1st come, 1st served

• Partner with other state associations
  • OAHHS, OMA, Office of Rural Health

• Commission PDMP Steering Rural Subgroup
  • Addresses unique challenges and opportunities for support

• Evaluate group purchasing with vendors of CAH’s
## PDMP Integration Success Metrics

<table>
<thead>
<tr>
<th></th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
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<tbody>
<tr>
<td>Increase PDMP Utilization</td>
<td>30% increase</td>
<td>25% increase</td>
<td>20% increase</td>
</tr>
<tr>
<td>Meet Minimum Participation Thresholds</td>
<td>3500 prescribers, 1 pharmacy chain</td>
<td>13,500 prescribers, 3 pharmacy chains</td>
<td>16,000 prescribers, 4 pharmacy chains</td>
</tr>
<tr>
<td>Improve Patient Outcomes</td>
<td>Reduction in # of acute to chronic opioid users*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Improve Access to PDMP</td>
<td>TBD post recent PDMP Prescriber survey</td>
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*Definitions from Oregon PDMP available: [www.oregon.gov/oha/ph/PreventionWellness/SubstanceUse/Opioids/Pages/data.aspx](http://www.oregon.gov/oha/ph/PreventionWellness/SubstanceUse/Opioids/Pages/data.aspx)
Preparing for PDMP Integration

Ensure all users have an active PDMP account

Sign & return required legal agreements

Complete the PDMP Integration Form

All materials accessible on the OHLC PDMP Integration web pages:

www.orhealthleadershipcouncil.org/pdmp-integration
PDMP Integration Request Form

- Required for interstate data sharing
- Only takes 5 minutes to complete
- Have ready:
  - Primary & IT contact information
  - EHR vendor information
  - Prescriber & site counts
The New Request Process

Comprehensive guide to PDMP Integration:

• Link to new online request form
• Updated legal agreements
  - Appriss EULAs
  - OHA Gateway Agreement
• Access & Eligibility Criteria
• Technical & Implementation Support
• FAQs
PDMP Integration Legal Agreements

• Both OHA and Appriss require contracts for access

  Oregon Gateway User Agreement
  Allows access to PDMP data through your EHR

  Appriss End User License Agreements (EULA)
  Provides access to gateway information and analysis services for
  prescribers or retail pharmacies

• We recommend legal review as early as possible as this is frequently a
  barrier to timely application completion
Early Wins with EDIE/PDMP Integration

• EDIE and PDMP Integration targeted as first priority
• PDMP data gets “pushed” when needing predefined risk criteria
• Nearly all hospital EDs with integrated EDIE now have PDMP
• Still working closely with vendor to onboard late adopters
• PDMP usage has steadily increased as ED integration continues to rollout
• Reports of improved satisfaction from prescribers
"In a complex information system where providers are seemingly endless clicks away from critical information, integration of the PDMP data not only improves patient care, but also helps tackle provider “click fatigue.”

When the relevant information you need is all in one place and easily accessible, it translates into improved and efficient care. The goal is to streamline the process so everyone benefits."

Saleen Manternach, MD, FACEP
Emergency Medicine, Oregon Health & Science University
PDMP Integration - Current Status

**LIVE with integrated PDMP**
- 700+ Prescribers
- 25 Emergency Departments
- Lane County (public health)
- Rogue Family Physicians
- 2 retail pharmacy chains
  - Walmart
  - Providence (Oregon)

**IN PROGRESS integrating PDMP**
- First entities (post-statewide contract) working on integration:
  - The Portland Clinic
  - Willamette Valley Medical Center
  - OCHIN
  - Reliance eHealth Collaborative
  - CCOs Regional Health Information Collaborative (RHIC)
- 14 additional applications in queue
Outreach and Communication Strategies

Venues to share PDMP Integration:

• HIT Commons eNews
• Webcasts, conferences and professional meetings
• Coordinated press releases
• Articles in health care entity eNews and publications
• Board and legislative updates
Considerations for Rural Organizations

1. **Do** submit an application early
   - Especially *if your vendor does not* have a working integration with Appriss so we can start making a connection.
   - A current list of integrated vendors can be found in the [Oregon PDMP Integration Guide](#).

2. Delegates continue to access PDMP via the state web portal
   - Will *not* have integrated PDMP
   - Provider workflows may change to relieve delegate of this task
Questions?

**OR PDMP Integration Initiative**
- General questions/information pdmp@hitcommons.org
- Laureen O’Brien, Consultant Laureen@orhealthleadershipcouncil.org
- Shelley Buettner, Consultant Shelley@orhealthleadershipcouncil.org

**PDMP Access and Reporting**
- Drew Simpson, PDMP Program DREW.R.SIMPSON@dhsoha.state.or.us

**Rural Grant Subsidy Options**
- Katie Harris, Director Rural Health & Federal Policy kharris@oahhs.org
- Andy Van Pelt, Executive VP avanpelt@oahhs.org