Emily Varner
PDMP Coordinator
McKenhah Jackson
PDMP Biostatistician
BJA Category 5 Grant

Funding

• $400,000 over 2 years
  – 10/01/17 – 09/30/19
  – Participating jurisdictions’ costs
  – Hiring a PDMP Biostatistician
  – Travel
    • Local across MO
    • Conferences

Activities

• Expand participation
• Increase # of registered providers
• Increase PDMP utilization
• Enhance PDMP reporting
PDMP Participation

71 participating jurisdictions
- 84% of population
- 85% of pharmacies
PDMP Participation Process

• To participate, jurisdictions must:
  – Enact legislation authorizing participation in the St. Louis County PDMP
  – Sign the User Agreement with St. Louis County

• Upon enacting legislation & signing the User Agreement, St. Louis County will onboard the jurisdiction in the next possible implementation cycle.
  – Process typically takes ~3 months from enacting legislation to going live with the PDMP.
PDMP Registration

• 3 types of Authorized Users
  1. Direct, full access for medical and pharmaceutical care
     Providers, Dispensers, Delegates
  2. Ability to request data, no direct access
     Patients, self-requests
  3. Restricted or limited access
     State Boards, Law Enforcement, MO HealthNet, Judicial Officer
PDMP Approved Users and Utilization by Month

Month | # of Approved Users | Average # of Patient Searches per Day
--- | --- | ---
April 2017 | 1,03 | 
May 2017 | 2,73 | 
June 2017 | 3,19 | 
July 2017 | 3,61 | 
August 2017 | 3,96 | 
September 2017 | 4,31 | 
October 2017 | 4,69 | 
November 2017 | 5,06 | 
December 2017 | 5,58 | 
January 2018 | 5,94 | 
February 2018 | 6,24 | 
March 2018 | 6,57 | 
April 2018 | 6,85 | 
May 2018 | 6,99 | 
June 2018 | 12,14 | 
July 2018 | 12,39 | 
August 2018 | 12,66 | 
September 2018 | 13,44 |
PDMP Users

- >63% prescribers
  - 59% MD/DO
- 26% pharmacists
- 11% delegates
- <1% other
Mass Registration

• **Goal:** increase # of registered providers

• Health system, hospital, medical group, or healthcare practice to bulk register their healthcare providers in the PDMP
  
  – No minimum or maximum # of providers
  
  – Offered twice per year – takes ~2 months to complete
  
  – Total cost of $2,250/instance – cost to be split proportionally among health systems

• Individual registration will always be available
Process

• Health systems provide information on providers in registration template and sign the change order/contract
• DPH reviews information
• Appriss creates all user accounts
• DPH reviews & approves accounts like individual registration
• Health system pays for their cost
<table>
<thead>
<tr>
<th>Date</th>
<th>Action Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>02/01/19</td>
<td>Health systems must <strong>SECURELY</strong> submit the completed mass registration file to the St. Louis County PDMP.</td>
</tr>
<tr>
<td>08/01/19</td>
<td>St. Louis County PDMP will review files and send the completed files securely to Appriss.</td>
</tr>
<tr>
<td>02/15/19</td>
<td>St. Louis County PDMP will notify health systems of their portion of the cost.</td>
</tr>
<tr>
<td>08/15/19</td>
<td>Appriss will create all PDMP accounts.</td>
</tr>
<tr>
<td>02/20/19</td>
<td>St. Louis County PDMP will review and approve all full users. Delegate accounts will be approved on a rolling basis with supervisory approval.</td>
</tr>
<tr>
<td>08/20/19</td>
<td>Payment is due from health systems to Appriss.</td>
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<tr>
<td>02/28/19</td>
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<td>08/31/19</td>
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PDMP Reporting

• Jurisdiction-specific
• Quarterly Reports
  – Q2 2017-present
• Annual Report
  – ETA – late November 2018
• Prescribing Summaries
  – ETA ~ April 2019 (Q4 2018 & Q1 2019)

Opioid Dispensation Rates by Patient Residence
- Higher than overall rate
- Not different than overall rate
- Lower than overall rate
- No legislation

* Rate differences based on statistical significance at p<0.05.
** Overall rate means the rate of all jurisdictions participating in PDMP implementation cycles 1 & 2.
Contact Information

DPH PDMP website: [www.stlouisco.com/PDMP](http://www.stlouisco.com/PDMP)

PDMP website: [https://missouri.pmpaware.net](https://missouri.pmpaware.net)

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