

PHARMACY PROFESSION UPDATE

PHARMACY PROFESSIONS AND
UM SCHOOL OF PHARMACY

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OVERVIEW

BACKGROUND

UM PHARMACY

PHARMACY PROFESSIONS

MONTANA STATISTICS

CHALLENGES

MEDICATION DISPOSAL

PRESCRIPTION DRUG ABUSE

PHARMACISTS AS PROVIDERS

BACKGROUND

University of Montana Skaggs School of Pharmacy

- Montana has only one school of pharmacy
 - No. 2 “Most Lucrative Pharmacy Programs”
- Doctor of Pharmacy (PharmD) is the only entry level degree
- Pharmacy Residency Programs



BACKGROUND

PHARMACY PROFESSIONS COMMUNITY

Chain, Independent, Compounding, Specialty

HOSPITAL

Inpatient, Outpatient Infusion, Cancer Center

AMBULATORY CARE

Anticoagulation, Lipid, Heart Failure, Pain

HOME INFUSION

LONG TERM CARE



BACKGROUND

MONTANA STATISTICS

- CERTIFIED PHARMACY TECHNICIAN
 - 1,244 Certified Pharmacy Technicians
- LICENSED PHARMACIST INTERN
 - 359 Licensed Pharmacist Interns
- LICENSED PHARMACISTS
 - 2,034 Licensed Pharmacists
 - 22 Clinical Pharmacist Practitioners

BACKGROUND

MONTANA STATISTICS

- Outpatient prescriptions filled annually (2016):
 - 11,250,2363
- Total retail sales of outpatient prescription medications (2016):
 - \$810,377,1193



CHALLENGES IN PHARMACY PRACTICE NATIONALLY

Health Care Reform

Declining Reimbursement

Electronic Prescribing

DEA eRx

Mail-Order Pharmacy

Pharmacy Compounding

E-Pedigrees

Counterfeiting

Importation

Medication Disposal

Prescription Drug Abuse and
Diversion

Payment for Pharmacist
Services

MEDICATION DISPOSAL

Disposal methods of unwanted or expired pharmaceuticals:

Crush the medication with water and coffee grounds or kitty litter and dispose of the mixture

Drug Take-Back Programs

Deterra Drug Deactivation System





NATIONAL DRUG TAKE BACK DAY

- According to the 2015 National Survey on Drug Use and Health, **6.4 million Americans abused controlled prescription drugs**
- The National Prescription Drug Take Back Day, sponsored by the DEA, occurs biannually
 - April 28th
 - October

About one in 20 (5.23 percent) Montana teens aged 12 to 17 have reported non medical use of a prescription pain reliever at least once in the past year.

RESOLVE MONTANA

SIGN THE **PLEDGE**
TO END PRESCRIPTION DRUG ABUSE

70% of those who abuse prescription drugs get their drugs from friend or family member

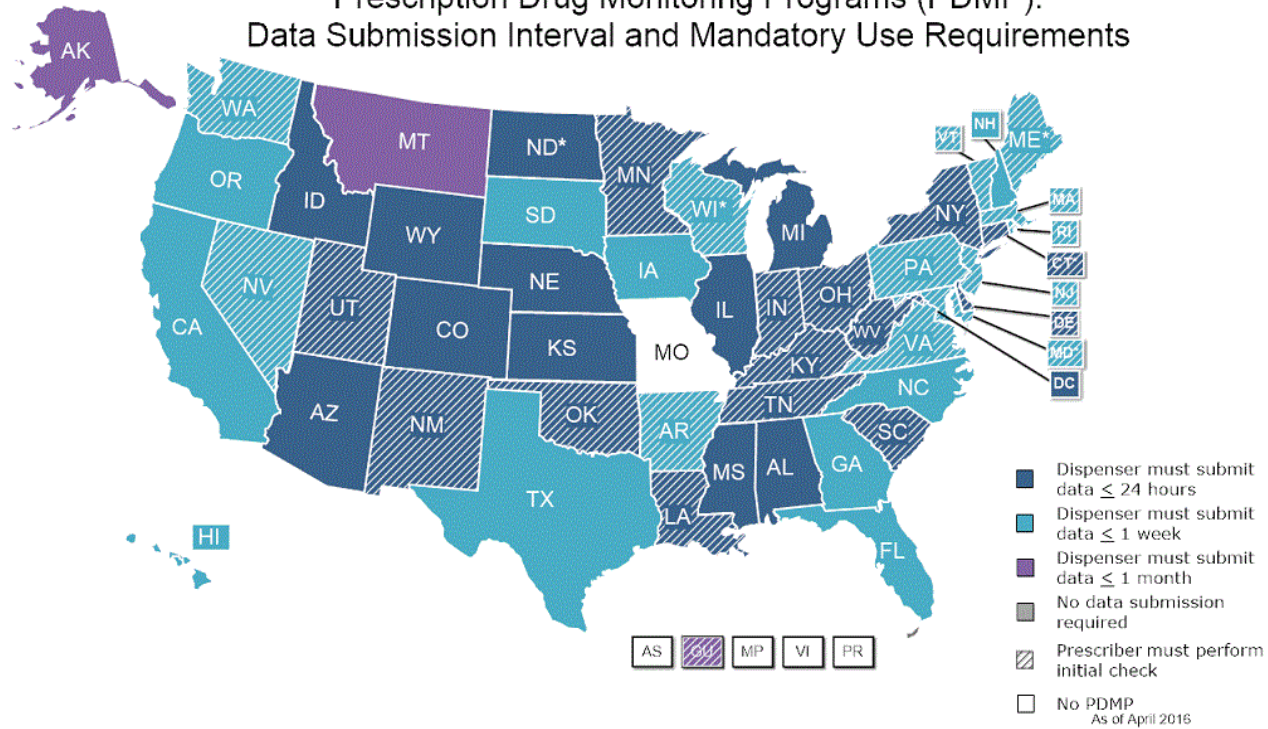


PRESCRIPTION DRUG ABUSE IN MONTANA

- What can individuals do?
 - Share information
 - Dispose of medications properly and participate in local drug take back programs
 - Promote policy change

PRESCRIPTION
DRUG
MONITORING
PROGRAMS

Prescription Drug Monitoring Programs (PDMP): Data Submission Interval and Mandatory Use Requirements



* Includes states in which prescribers are required to check the PDMP before writing most initial prescriptions for opioids, as well as when a check is required in select circumstances.
 * CT, ME, MD and WI have recently passed laws requiring providers to perform an initial check, which go into effect between 2016 and 2018. ND requires dispensers to check the PDMP before dispensing opioids in certain circumstances.

Sources: Centers for Disease Control and Prevention, Prevention Status Report, 2016; National Alliance for Model State Drug Laws, 2015. PDMP Training and Technical Assistance Center, 2016



MONTANA PRESCRIPTION DRUG REGISTRY

Provides a list of controlled prescriptions and permits authorized users to access the information

Funding

Montana Board of Crime Control

Montana license renewal process

Statistics (as of 5/21/17)

Over 10.9 million prescriptions in database

Over 758,000 searches since 2012

3,606 licensees registered

34% of all eligible providers

Welcome to the Montana Prescription Drug Registry (MPDR)

Required steps to **SEARCH PATIENT HISTORY** (become a Registered User):

1. Complete the required [online training program](#).
2. Complete the [online registration](#) form.
3. Click the “Search Patient History” sign in button below.
4. Create your ePass Montana account.

New: Required steps to **DELEGATE SEARCH AUTHORITY to Authorized Agents**:

1. Complete the required [online training program](#).
2. Click the “Enroll/Manage Delegates” sign in button below; use your existing ePass Montana account.

New: **For DELEGATES/AUTHORIZED AGENTS**:

1. Complete the required [online training program](#).
2. Your MPDR Supervising Provider must create an online relationship with you before you can log in to search patient history. You will see a relationship has been established; the email will provide further log in instructions.

To **UPLOAD PRESCRIPTION INFORMATION** (pharmacies only):

1. Newly-licensed pharmacies must [download MPDR Technical Specifications](#) and the [Reporting Guide for Pharmacies](#).
2. Newly-licensed pharmacies must complete an [online registration form](#).
3. Click the “Upload Prescription Information” sign in button below and create your personal ePass Montana account.

[Having trouble searching the database?](#)

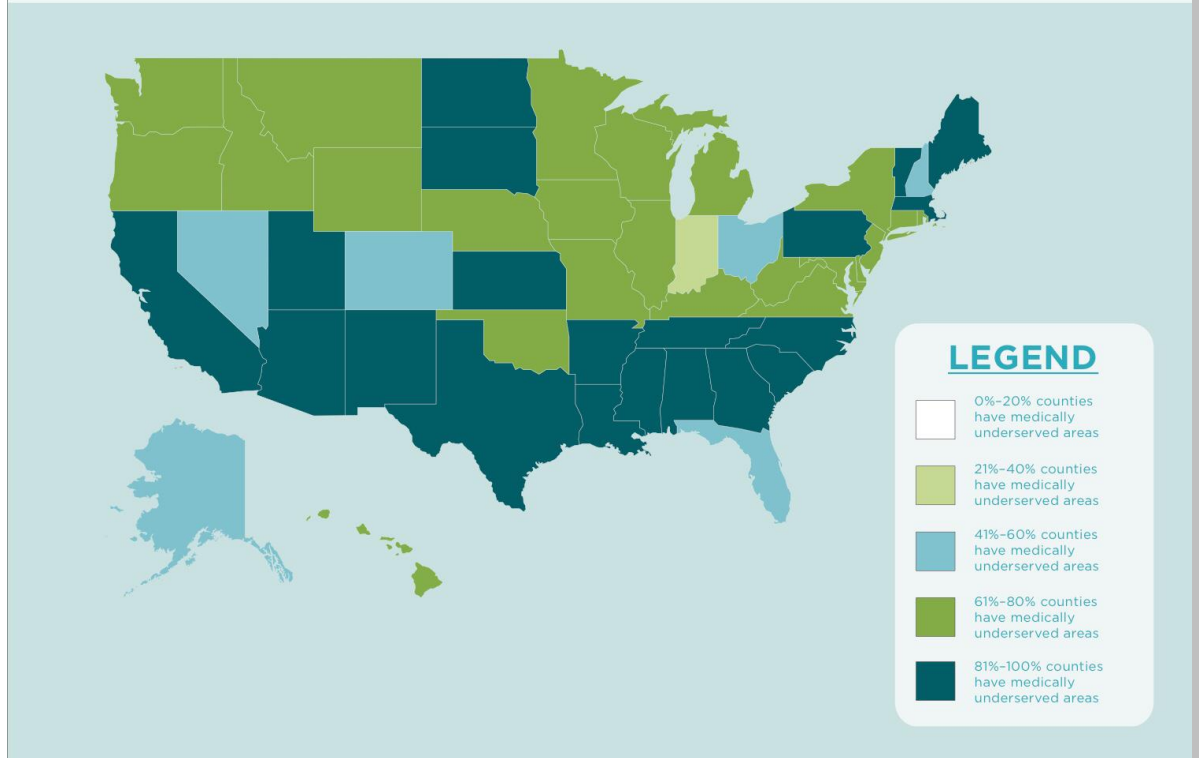
NOTE: MPDR fee collection is now integrated into license renewal.



PHARMACISTS
PROVIDE CARE

U.S. States with Counties Containing Medically Underserved Areas

Access to health care is a serious issue in the United States



PHARMACISTS AS PROVIDERS

- How is Montana addressing this shortage of care?
 - Clinical Pharmacist Practitioner



MONTANA HEALTHCARE PROGRAMS NOTICE

July 3, 2017

**Physicians, Mid-Levels, Outpatient Hospitals, FQHC and RHC
and Clinical Pharmacist Practitioner Providers**

Effective July 1, 2017

Clinical Pharmacist Practitioner

Effective July 1, 2017, Montana Healthcare Programs covers Collaborative Practice Drug Therapy Management provided by a Clinical Pharmacist Practitioner (CPP). The legal basis for the Collaborative Practice Drug Therapy Management Program can be found in ARM 37.86.901; 37.86.902; and 37.86.905. Until the listed rules are published to the [Administrative Rules of the State of Montana Website \(http://www.mtrules.org\)](http://www.mtrules.org); details can be found under Montana Administrative Register notice 37-792.

QUESTIONS OR COMMENTS?



Thank you for the opportunity to provide an update on the pharmacy profession in Montana