OVERVIEW

BACKGROUND
UM PHARMACY
PHARMACY PROFESSIONS
MONTANA STATISTICS

CHALLENGES
MEDICATION DISPOSAL
PRESCRIPTION DRUG ABUSE
PHARMACISTS AS PROVIDERS
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
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):
  • 11,250,236
• Total retail sales of outpatient prescription medications (2016):
  • $810,377,119
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
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.
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 (PDMP): Data Submission Interval and Mandatory Use Requirements

* Indicates states in which prescribers are required to check the PDMP before writing most initial prescriptions for oxycodone, as well as when a check is required in select 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
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 receive an email that an online relationship has been established; the email will provide further login instructions.

To UPLOAD PRESCRIPTION INFORMATION (pharmacies only):

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.
U.S. States with Counties Containing Medically Underserved Areas

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

LEGEND
- 0%–20% counties have medically underserved areas
- 21%–40% counties have medically underserved areas
- 41%–60% counties have medically underserved areas
- 61%–80% counties have medically underserved areas
- 81%–100% counties have medically underserved areas
PHARMACISTS AS PROVIDERS

• How is Montana addressing this shortage of care?
  • Clinical Pharmacist Practitioner
Thank you for the opportunity to provide an update on the pharmacy profession in Montana.