

# The Crook County Experience "Reducing the Volume of Pills!"



Muriel DeLaVergne-Brown, RN, MPH
Crook County Public Health Director
Errol LaRue, JD
Crook County Deputy District Attorney

#### **Presentation Goals**

- Increase awareness of the problems caused by improperly disposed medications
- Crook County's Story Crook County Coalition
- What you can do!



#### Why be concerned?

- Most everyone takes medication (Over-the-counter, prescription, vitamins) at some point in their lifetime
- 20%-60% of prescription medications go unused
- Most of the unused medications end up in landfills or waterways
- 80% of national waterways tested contained levels of pharmaceuticals and personal care products as pollutants (PPCP's) 2002, Geological Survey
- Human and animals effects? Not Regulated....

## Why be concerned?

- Unused, unwanted and expired medications can lead to unintentional poisoning of children and pets
  - Over 1 million children in the United States are accidentally poisoned by taking medications each year
  - Our pets the ASPCA Animal Poison Control Center handled nearly 50,000 pet poisoning related to prescription and over-the-counter medications in 2012 alone



# Why be concerned?



- Abuse of prescription drugs is a fast-growing problem, especially with teens and young adults
  - Prescription drugs are legal and easy to obtain at home
  - Most teens who abuse prescription drugs get them for free from a friend or relative ("Pharming")
  - Many who abuse these drugs incorrectly think they are safer than illegal drugs





#### Why it's a Public Health Issue?

- More people die from prescription medications than from heroin and cocaine combined
- Most abusers of prescription drugs get the pills from a friend or relative's medicine cabinet
- Prescription medications are the drug of choice among 12 and 13-year olds
- Preventable poisonings from medications have been rising rapidly, especially among kids and seniors
- Pharms are showing up in the environment

## History: 2009 - Present

- Crook County Community Coalition
  - Prescription Drug Task Force
- Daina Vitolins, District Attorney
- Jeff Coffman, Michael Boyd, Prineville PD
- Muriel DeLaVergne-Brown, Crook County Public Health
- Brenda Comini, Crook County Prevention Office
- Crook County Sheriff's Office
- Oregon State Police

## The Crook County Experience!

- Public Awareness Campaign
  - Smart Disposal Prescription for a Health Community
- Drug Abuse Prevention
- Safe Disposal helps remove the opportunity for children to abuse drugs found in the home
  - Proper disposal instructions card
- Identity Theft Prevention
- "Take Back" ongoing



#### It Works!



DEA's 6<sup>th</sup> National Prescription Drug Take-Back Day in May of 2015 collected 371 tons of medications

- Oregon 55 collection sites which resulted in 2.1 tons of prescription medication removed from circulation
- Crook County From 2009 to 2012 over 2,000 pounds and 9.7 million pills (3 collection sites)

# Finally, Why Take Back Your Meds?...It just makes sense.



- Bring the problem out in the open
- Get involved in Drug Take-Back Programs
- Safe Disposal to reduce drug abuse
- Safe Disposal to reduce accidental poisoning
- Safe Disposal to reduce medications in the environment
- Take-back programs are the only secure and environmentally sound way to dispose of leftover and expired medications

#### Questions?



- Muriel DeLaVergne-Brown, RN, MPH
- Crook County Health Department
  - 375 NW Beaver St., Ste. 100
  - Prineville, Oregon 97754
  - mdelavergnebrown@h.co.crook.or.us
  - 541-416-1980 direct