What Can One Person Start?

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Central Michigan District Health Department

Chief Duane Bean
Gladwin City Police

Public Health Summit, April 22\textsuperscript{nd}, 2014
Community Members

- Public Health
- Business
- Educators
- Philanthropy & Investors
- Nonprofits
- Community Development
- Government
- Healthcare

Work Together

- Evaluate Actions
- Assess Needs & Resources
- Focus on What's Important
- Act on What's Important
- Communicate
- Choose Effective Policies & Programs
Assess Needs

- Water is Michigan’s greatest natural resource, making up over 95% of all surface freshwater in the United States.

- 80% of streams sampled contained detectable levels of compounds found in common medications.
Assess Needs

- Since 2000, over 650 overdose and drug poisoning deaths related to prescription drugs have been recorded in northern and central Michigan.

- Every day, 2,500 teenagers nationwide use a prescription drug to get high for the first time.

- Regional treatments have risen from approx. 500 in 2003 to over 1,535 in 2010*
Causes

- Easy Access
- Misconception that PDs are safer than illicit drugs
- Sharing prescription drugs
Assess Resources

- In 2010 first “National Disposal Day”. At the time, it was once a year.

- Too difficult for any agency to take back or dispose; only Police Departments can take meds

- Medicine is expensive!
Focus on What’s Important

Unopened / Unused

Medicines being wasted

No way to redistribute medicine
Choose Effective Policies/Programs

www.CountyHealthRankings.org/roadmaps/what-works-for-health
Do What is Right!

Convenient / Safe / Permanent Disposal Option

☑️ Unopened / Unused

Medicines being wasted

No way to redistribute medicine
Duane W. Bean II is the Chief of Police at the Gladwin City Police Department, having been promoted to the Chief's rank on October 1st, 2012. Duane has a Bachelor's degree in criminal justice from Ferris State University and a Master's Degree in Political Science from Saginaw Valley State University. Starting his law enforcement career with the Arenac County Sheriff Department in 1990, Duane soon rose to the rank of Undersheriff, and was also a Detective Specialist with Sting Narcotics during his time there.

Duane changed departments, transferring to the Gladwin City Police Department as a police officer, in 2000. There, Duane was elected by his peers as "Crimestoppers Officer of the Year" five times. While in Gladwin, Duane helped start a prescription drug box drop program at Gladwin Police Department that has since helped dispose of over 1,000 pounds of prescription pills. Duane has been a part time instructor at Kirtland Community College since 1995, in both the police academy and criminal justice courses. He is married and the father of four children.
Chief Duane Bean,
Gladwin City Police

Gladwin’s Story
One person obtained four (4) prescriptions in a six (6) week period. Two (2) of the prescriptions were prescribed and the “duplicate” prescription were fraudulent.
07/11  Oxycontin 40 mg, Amount of pills 360  Medicaid paid
07/17  Oxycontin 40 mg, Amount of pills 360  Paid cash
08/08  Oxycontin 80 mg, Amount of pills 210 Medicaid paid
08/28  Oxycontin 80 mg, Amount of pills 210 cash
A Prescriptions Value

- 40 MG Oxycontin Pills sell for at least $20 on the street.
- 80 MG Oxycontin Pills sell for $40 on the street.

- Let's do some math.
A Prescriptions Value

- 360 (40) MG Oxycontin pills at $20 each = $7200 x 2 (prescriptions) = $14400
- 210 (80) MG Oxycontin pills at $40 each = $8400 x 2 (prescriptions) = $16800
- GRAND TOTAL for six weeks worth of prescription Oxycontin pills= $31,200.
A Prescriptions Value

- But wait there is OVERHEAD on this venture.

- The person paid cash on two (2) occasions for these prescriptions.

- How much would you pay for your prescription?
A Prescriptions Value

- This unemployed person paid ...........

- $2,163 in cash for the 210 40 MG Oxycontin pills and...

- $2,289 in cash for the 360 80 MG Oxycontin pills.

- Grand Total paid cash is $4,452 in six (6) weeks.
A prescriptions Value

- Sales = $31,200
- Overhead = $4,452
- Profit = $26,748

Not a bad amount for a month and a half of work 😊.
Act!
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<th>FY 2012 - County Total</th>
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Choose Effective Policies/Programs

State Law To Address Reuse, Disposal and Redistribution

- Unopened / Unused
- Medicines being wasted
- No way to redistribute medicine
2011 – First Attempt
Don’t Stop Trying

With a new representative, efforts were reestablished in October of 2011

Testimony was heard in committee in April of 2012
Act No. 383
Public Acts of 2012
Approved by the Governor
December 18, 2012
Filed with the Secretary of State
December 19, 2012
EFFECTIVE DATE: March 28, 2013

STATE OF MICHIGAN
96TH LEGISLATURE
REGULAR SESSION OF 2012

Introduced by Reps. Johnson, Ananich, Kurtz, Rendon, Zorn, Huuki, Shirkey, Muxlow, Heise, Hughes, Liss, Hovey-Wright, Lipton, Hooker, Foster and Wayne Schmidt

ENROLLED HOUSE BILL No. 5089

AN ACT to amend 1978 PA 368, entitled "An act to protect and promote the public health; to codify, revise, consolidate, classify, and add to the laws relating to public health; to provide for the prevention and control of diseases and disabilities; to provide for the classification, administration, regulation, financing, and maintenance of personal, environmental, and other health services and activities; to create or continue, and prescribe the powers and duties of, departments, boards, commissions, councils, committees, task forces, and other agencies; to prescribe the powers and duties of governmental entities and officials; to regulate occupations, facilities, and agencies affecting the public health; to regulate health maintenance organizations and certain third party administrators and insurers; to provide for the enforcement of the act; to amend various acts as necessary; and for other purposes."

[Further details]
AN ACT to amend 1978 PA 368, entitled “An act to protect and promote the public health; to codify, revise, consolidate, classify, and add to the laws relating to public health; to provide for the prevention and control of diseases and disabilities; to provide for the classification, administration, regulation, financing, and maintenance of personal, environmental, and other health services and activities; to create or continue, and prescribe the powers and duties of, departments, boards, commissions, councils, committees, task forces, and other agencies; to prescribe the powers and duties of governmental entities and officials; to regulate occupations, facilities, and agencies affecting the public health; to regulate health maintenance organizations and certain third party administrators and insurers; to provide for the imposition of a regulatory fee; to provide for the levy of taxes against certain health facilities or agencies; to promote the efficient and economical delivery of health care services, to provide for the appropriate utilization of health care facilities and services, and to provide for the closure of hospitals or consolidation of hospitals or services; to provide for the collection and use of data and information; to provide for the transfer of property; to provide certain immunity from liability; to regulate and prohibit the sale and offering for sale of drug paraphernalia under certain circumstances; to provide for the implementation of federal law; to provide for penalties and remedies; to provide for sanctions for
Making a Difference

- In 2009, over 1000 people in the region treated at hospitals for PD overdoses
- In 2011, 930 in the region treated at hospitals for PD overdoses
What Can YOU Do!

Got Drugs?

Turn in your unused or expired medication for safe disposal
Saturday, April 26th,
10 a.m. – 2 p.m.

Visit www.dea.gov
or call 800-882-9539
for a collection site near you
What can YOU do?

- **Monitor** your prescription drugs
- **Secure** them in a safe place
- **Dispose** of unused drugs properly
- **Don’t share** your prescription drugs with others
- If it wasn’t prescribed for you, don’t use it

Northern Michigan Substance Abuse Services
Security and Monitoring

- **Store** in a locked cabinet or lock box
- **Monitor** quantity, control access
- Keep track of refills
Disposal

- Take expired/unused PDs to a designated drop off location
  - Pharmacies – non-narcotic
  - Law enforcement facility – narcotic
- Collection days
- Dispose in trash, **DON’T FLUSH**
Disposal Information

- Yellow Jugs Old Drugs
  Greatlakescleanwater.org
- DrugFreeNorthernMichigan.org

Northern Michigan Substance Abuse Services
Help Spread the Word

- PD abuse is real, and it’s dangerous…and it’s in your community
- PDs can be just as dangerous as illicit drugs
- Talk to teens about the dangers
- Report suspicious activity
Federal and State funds have been used to support this project.