Overdose Prevention and Naloxone Distribution in the Portland Metro Area

Lindsay Jenkins
October 14, 2014
Rx Opioid-related Deaths (Oregon)

Source: Dagan Wright, Oregon Health Authority (via Vital Records) – March 5, 2013
Heroin-related Deaths

Source: Multnomah County Health Department (MC data) and Oregon State Medical Examiners (OR data)
Are more people at risk for overdose?
Syringe exchange visits up 48%

Source: Multnomah County Health Department, STD/HIV/Hepatitis C Program (includes participants at both Outside In and MCHD syringes exchanges)
“Before you began using heroin, were you hooked on prescription-type opiates?”
(n=431)

Heroin first 54%
Rx first 45%

Source: Multnomah County Health Department, STD/HIV/Hepatitis C Program (includes participants at both Outside In and MCHD syringes exchanges) – 2011 survey
In 2011, our syringe exchange clients said:

- 58% had seen someone else OD in the last year
  - Of those, 53% called 911

- 58% had overdosed in their life

- 23% had overdosed in the last year

Source: Multnomah County Health Department, STD/HIV/Hepatitis C Program (includes participants at both Outside In and MCHD syringes exchanges) – 2011 survey
Will more naloxone make a difference?
Heroin-related Overdose Deaths in Cook County

1996 - 2007

Source: Cook County Medical Examiner’s Office

Heroin-related deaths, San Francisco

Naloxone distribution begins

Slide courtesy of Phillip Coffin, MD, San Francisco Department of Public Health
Naloxone Distribution in the U.S. 1996 - 2010

- 188 programs
- 53,032 participants
- 10,171 overdoses reversed

Source: CDC Morbidity and Mortality Weekly Report, Feb 17 2012, v61, n6
States with Naloxone Access and Overdose Good Samaritan Laws as of January 2014

- States with Overdose Good Samaritan and Naloxone Access Laws
- States with Overdose Good Samaritan Laws
- States with Naloxone Access Laws


*Law in Alaska explicitly requires courts to take the fact that a good Samaritan summoned medical assistance into account at sentencing.
Naloxone in Portland
Naloxone at Outside In!
Do you want Naloxone?
RESPOND TO OVERTDOSING + SAVE LIVES!
* ONLY TAKES 20 MIN TO TRAIN!
* BE AWESOME + HELP YOUR FRIENDS!
* TALK TO HAVEN OR MIKE AVAILABLE MOST DAYS NOON - 4PM
WE NOW OFFER
RAPID TESTING
FOR BOTH
HIV AND HEP-C!
* Only takes 20 min!
* No blood draw needed!
* It's FREE and available
  Mon-Fri Noon-4pm!

DO YOU WANT NALOXONE?
RESPOND TO OVERDOSE + SAVE LIVES!
* ONLY TAKES 20 MIN TO TRAIN!
* BE AWESOME + HELP YOUR FRIENDS!
* TALK TO HAVEN OR MIKE
AVAILABLE MOST DAYS
NOON - 4PM

PLEASE
- DO NOT:
- Buy, sell, or use
  within 3 blocks!!
- Leave trash/dirties
  in front of exchange/church
- Hassle, annoy, disturb
  or generally be a dick to our
  neighbors. Don't make 'em call the
  cops!!
- Needle exchange space...
Multnomah County Health Department

Syringe Exchange Van
Naloxone Kit

Note: Instructions are also included in kits.
As of Oct 14, 2014:

• 1,160 exchange clients trained

• 481 overdoses reversal reports

Source: Multnomah County Health Department, STD/HIV/Hepatitis C Program (includes participants at both Outside In and MCHD syringes exchanges)
Where did the overdose happen?

- **Home**: 48%
- **Business**: 38%
- **Street**: 8%
- **Hotel/motel**: 4%
- **Other**: 1%
- **Shelter**: < 1%

Source: Multnomah County Health Department, STD/HIV/Hepatitis C Program (includes participants at both Outside In and MCHD syringes exchanges)
Who was the naloxone used on?

- Friend: 73%
- Stranger: 15%
- Self: 8%
- Family member: 3%
- Other: 1%

Source: Multnomah County Health Department, STD/HIV/Hepatitis C Program (includes participants at both Outside In and MCHD syringes exchanges)
Opiate-Related Deaths by Year (July 9 – July 8), Multnomah County

Source: Multnomah County Health Department
What’s next?
SIM grant from OHA

Naloxone beyond syringe exchange:

- Social service providers
- Primary care
- Corrections, law enforcement
- Pharmacies
Naloxone Training Video
Wall-mounted kit at Outside In

NALOXONE KIT

CONTENTS: intranasal naloxone (2 doses), rescue breathing mask, and gloves.

Always call 911 when responding to an overdose.
Collaborative Partners

- Outside In
- Clackamas County Health, Housing, and Human Services
- Washington County Dept of Health and Human Services
- Urban League (representing/convening HOPE Coalition and Oregon Community Health Worker Association)
Parallel efforts

- Support appropriate opiate prescribing
- Increase access to non-opiate chronic pain treatment
- Increase access to opiate-addiction treatment
- Prevention
Acknowledgments

- **Outside In staff and volunteers:**
  Haven Wheelock, Tanya Page, Kathy Oliver, John Duke, Erin Reid, Mike May

- **MCHD staff:**
  Gary Oxman, Jessica Guernsey, Jennifer Vines, Paul Lewis, Kathy Thomes, Claudia Black, Aviel Forster, Maayan Simckes, Tab Dansby, Justin Denny, Kim Toevs, Carol Casciato, Heather Heater, Erin Browne, Ismael Garcia, Shelley Dunlop, Paul Mollard

- **External:**
  Jim Shames (Jackson County), Alan Bates and Jeff Kruse (senators), Eliza Wheeler (Harm Reduction Coalition), Phillip Coffin (SF Health Dept), Caleb Banta-Green (Univ. of WA), Todd Beran (OHA), Dagan Wright (OHA)
Acknowledgments

This work was supported by Funding Opportunity Number CMS-1G1-12-001 from the US Department of Health and Human Services, Centers for Medicare & Medicaid Services. The contents provided are solely the responsibility of the authors and do not necessarily represent the office views of HHS or any of its agencies.
Questions?

lindsay.jenkins@multco.us