



**Public Health**  
Prevent. Promote. Protect.

**Dayton &  
Montgomery  
County**

**CarePoint**  
at Life Enrichment Center  
on Recovery Fridays



City of Trotwood Workshop  
Michele Howard-Graham and Andrea Young  
September 17, 2018



# Agenda

- Overview of CarePoint
- Drug Overdose Data
- CarePoint Program Data
- Mobile Unit Plan of Action

# About Syringe Service Programs

- CarePoint's syringe service program is an intervention that:
  - prevents the spread of infectious diseases associated with injection drug use
  - reduces the number of improperly disposed syringes
  - minimizes the risk of needle stick injuries to law enforcement officials
- Based on the philosophy of harm reduction, CarePoint:
  - provides injection drug users with new syringes
  - provides safe disposal of used syringes
  - serves as vital bridge to referrals and linkage with health and social services

# Public Health Impact of Syringe Service Programs

- Research shows that Syringe Service Programs;
  - do not lead to increased drug use
  - do not lead to increased crime
  - reduce the number of improperly discarded syringes
  - help prevent the spread of HIV and Hepatitis C (HCV)
  - help link addicts to drug treatment programs, HCV and HIV prevention services

# Drug Overdose Data

- There was a 346% increase in drug overdose deaths since 2010. (Montgomery County Poison Death Review, 2010-2017).
- Of those that died from a drug overdose in Montgomery County in 2017, 64% had illicit fentanyl in their system. (2017 COAT Data report).
- There were 29 overdose deaths in Trotwood in 2017. (Montgomery County Coroner's Office)
- As of June 5, 2018, there have been nine (9) overdose deaths in Trotwood. (Montgomery County Coroner's Office)

# Drug Overdose Data

- The rate of overdose deaths for men (68%) is more than 2 times that of women (32%). (Source: Montgomery County Poisoning Death Review)
- Whites were 82% of the decedents, the lowest percentage since 2010 (90%). Blacks were the highest (16%) since 2010 (10%). (Source: Montgomery County Poisoning Death Review)
- In 2017, the highest percentage of drug overdose deaths occurred in the age group 35 to 44 years. (Source: Montgomery County Poisoning Death Review)

# Emergency Department Visits

## Trotwood Overdose Emergency Department Visits, 2015-2018

Year	Trotwood*		Montgomery County	
	# of visits	Rate (per 100,000)	# of visits	Rate (per 100,000)
2015	72	337.8	2,134	401.5
2016	77	361.3	2,678	503.8
2017	134	628.8	4,148	780.4
2018	35	235.1	1,233	332.0
2015-2018	318	433.3	10,193	639.2

\*Trotwood defined as zip codes 45426 & 45416

Source: EpiCenter, 2016 5-Year American Community Survey

# Emergency Services Dispatches

Trotwood Overdose Dispatches by Jurisdiction, 2017			
Year	Montgomery County # of Dispatches	Trotwood # of Dispatches	Percent of Montgomery County Dispatches
2017	3,560	288	8%

Source: Montgomery County Regional Dispatch



# Overdose Deaths by Residence 2015-2017

**Trotwood Overdose Deaths by Residence, 2015-2017**

Year	Trotwood		Montgomery County	
	# of deaths	Rate (per 100,000)	# of deaths	Rate (per 100,000)
2015	10	41.0	244	45.9
2016	20	82.0	324	61.0
2017*	30	123.0	528	99.3
2015-2017*	60	82.0	1,096	68.7

*\*Death data for 2017 is considered partial and subject to change.*

*Source: Ohio Department of Health Death Data; Census Bureau Population Estimates, 2017*

# Overdose Deaths by Incident Location 2015-2018

**Trotwood Overdose Deaths by Incident Location, 2015-2018**

Year	Montgomery County # of Deaths	Trotwood # of Deaths	Percent of Montgomery County Deaths
2015 <sup>+</sup>	269	5	2%
2016 <sup>+</sup>	351	16	5%
2017	566	23	4%
2018 <sup>&gt;</sup>	182	8	4%
2015-2018 <sup>&gt;</sup>	1,368	52	4%

<sup>></sup> Preliminary as of June 6<sup>th</sup>

<sup>+</sup> Location of incident unknown for 50 deaths in 2015 and 59 deaths in 2016

Source: Montgomery County Coroner Death Data

# CarePoint Operations

- Locations: Life Enrichment Center, Fridays - 9:00 am to 3:30 pm  
Vogel Health Center, Tuesdays - 12:00 pm to 5:00 pm
- Procedures
  - client ID and baseline survey
  - needle exchange – 1:1 ratio
- Services
  - referral for substance abuse treatment and other health and social services
  - Naloxone education and distribution
  - condom distribution
  - confidential HIV and Hepatitis C counseling, testing and education
  - information on gambling addiction
  - pregnancy testing
  - Syphilis testing
  - wound assessment
  - Medicaid enrollment
  - blood pressure screening

# CarePoint by the Numbers

2017 Encounters by Type and Location				
Type of Encounter	Total	LEC	Mt. Olive	Vogel
New Client	513	327	28	158
Repeat Client	4,403	3,203	75	1,125
Exchange for Other	29	21	0	8
<b>Total Encounters (%)</b>	<b>4,945 (100%)</b>	<b>3,551 (71.8%)</b>	<b>103 (2.1%)</b>	<b>1,291 (26.1%)</b>

# Naloxone Distribution

- CarePoint provides Naloxone, one of the most important public health short term interventions available to address the opioid epidemic. By reversing the effects of an opioid overdose, lives can be saved and opportunities can be provided to survivors to seek drug abuse treatment.
- Presently, 24 law enforcement agencies and five (5) fire departments' non-EMS vehicles now carry naloxone.
- Naloxone reversals and Naloxone doses administered increased in the second quarter and then declined through the rest of 2017.

# CarePoint by the Numbers

Percentage of Race and Sex of All Clients and Age of New Clients by Location  
1/1/17 – 12/31/17

Race	Total	LEC	Mt. Olive	Vogel
White	95.7%	98.2%	99.0%	88.7%
Black	3.6%	1.1%	1.0%	10.5%
Native American	0.0%	0.0%	0.0%	0.1%
Unknown	0.7%	0.7%	0.0%	0.7%
Sex	Total	LEC	Mt. Olive	Vogel
Female	48.2%	47.6%	48.5%	49.8%
Male	51.8%	52.3%	51.5%	50.2%
Unknown	0.0%	0.1%	0.0%	0.0%
Age (New Clients)	Total	LEC	Mt. Olive	Vogel
Youngest	19 years	19 years	21 years	19 years
Oldest	67 years	67 years	55 years	62 years
Average	36.6 years	36.4 years	34.3 years	37.4 years

# CarePoint by the Numbers

2017 Exchanges and Distributions by Location				
Exchange/Distribution	Total	LEC	Mt. Olive	Vogel
Syringes Exchanged	125,383	96,041	1,004	28,338
Condoms Distributed	10,999	8,024	14	2,961
Lube Distributed	3,989	2,912	2	1,075
Alcohol Pads Distributed	30,136	21,111	10	9,015
Cotton Balls Distributed	2,929	2,130	1	798
Ointment Distributed	14,288	9,929	2	4,357
Cookers Distributed	12,112	8,938	7	3,167
Tourniquets Distributed	4,759	3,293	1	1,465

# CarePoint by the Numbers

2017 Drug Treatment Referrals by Location				
Drug Treatment Referrals	Total	LEC	Mt. Olive	Vogel
Access Today	3	2	0	1
Addiction Services	8	7	0	1
Clearing Path	0	0	0	0
Columbus Detox	2	1	0	1
Cornerstone	6	5	0	1
Crisis Care	3	3	0	0
Heartland Therapeutic	0	0	0	0
McKinley Hall (Springfield, OH)	1	1	0	0
Morning Star Treatment	1	1	0	0
NOVA Behavioral Health	28	20	0	8
Private Doctor	1	1	0	0
Project Cure	10	6	1	3
The Recovery Center	0	0	0	0
Recovery Works	1	1	0	0
Richmond Comprehensive Treatment Center	1	1	0	0
Ridgeview Treatment	1	1	0	0
State Line Treatment Services	6	4	0	2
Samaritan Behavioral Health	2	0	0	2
Turtle Creek Treatment Center	0	0	0	0
United Rehab Services of Greater Dayton	1	0	1	0
Veteran's Administration	0	0	0	0
Woodhaven	2	2	0	0
Unknown	6	5	1	0
<b>Total Drug Treatment Referrals</b>	<b>83</b>	<b>61</b>	<b>3</b>	<b>19</b>



# Saving Lives with Narcan



Location	Total
LEC	533
Vogel	226
Addiction Services	58
Public Health	6
<b>Total</b>	<b>823</b>

Demographics of Person the kit is for:	
Race	
White	81.1%
Black	5.2%
Other	2.8%
Unknown	10.9%
Sex	
Female	37.8%
Male	43.7%
Transgender	0.3%
Unknown	18.2%
Age	
Range	17 to 72 years
Average	36.8 years

# Mobile Unit Plan of Action

- The purpose of the CarePoint's mobile unit is to provide clean, safe injection supplies and condoms to injection drug users in various neighborhoods (urban, suburban, and rural) in Montgomery County. The plan for Trotwood is to park the mobile unit close to the Crown Point vicinity.
- Procedures
  - client ID and baseline survey
  - needle exchange – 1:1 ratio
- Services
  - referral for substance abuse treatment and other health and social services
  - condom distribution
  - information on gambling addiction
- Other services that can be included:
  - Narcan education and distribution
  - confidential HIV and Hepatitis C counseling, testing and education
  - Syphilis testing
  - pregnancy testing
  - wound assessment
  - Medicaid enrollment
  - blood pressure screening

## The Naloxone (Narcan™) Distribution Program

Naloxone (also known as Narcan™) is a safe medication that can reverse an overdose that is caused by an opioid drug, such as prescription pain medication or heroin. When administered during an overdose, naloxone blocks the effects of opioids on the brain and quickly restores breathing. Naloxone has been used safely by emergency medical professionals for more than 40 years to reverse the effects of opioids in order to prevent overdose deaths.

**YOU CAN  
STOP  
OVERDOSE  
DEATH**

Naloxone has no potential for abuse.

Participants will receive a naloxone kit after they register and receive training on:

- Recognizing the signs and symptoms of overdose.
- Risk factors of an opioid overdose.
- Performing rescue breathing.
- Calling emergency medical services.
- Administering intranasal naloxone.



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### Syringe Services Program

#### Locations:

Life Enrichment Center  
on Recovery Fridays  
425 N. Findlay Street  
Dayton, OH 45404  
Fridays: 9:00 am - 3:30 pm

Vogel Health Center  
6175 West Third Street  
Dayton, OH 45417  
Tuesdays: Noon - 5:00 pm

#### Contact Information:

Health Outreach Office  
Andrea Young  
Ayoung@phdmc.org  
Michele Howard-Graham  
Mhowardgraham@phdmc.org

**937-496-7133**  
**www.phdmc.org**



**We Have Free, Clean Needles.**



**Don't Share Needles, Ever.**

**(937) 496-7133**

## What is the Syringe Services Program?

The Syringe Services Program (SSP) operates in a traditional setting where people who inject drugs live and frequent. This program includes the exchange of used syringes for clean ones. Additional services include:

- Referrals for drug treatment, mental health and other social services (food, housing, etc.).
- Naloxone (Narcan™) distribution.
- Education on HIV, STDs, TB, and Hepatitis C.
- **FREE** rapid (20 minutes) HIV and Hepatitis C testing.
- **FREE** pregnancy tests.
- Wound care.
- Condom distribution.
- Sign-up for Medicaid.
- Information on gambling addiction.

## Contact Information

(937) 496-7133  
[www.phdmc.org](http://www.phdmc.org)

## How does the Syringe Services Program Work?

Participants fill out a questionnaire at their first visit and are given an identification (ID) number. All information is confidential.

Participants can also receive education on safer sex, safer injection use and where to obtain drug treatment and medical care.

Trained staff and professionals are on site to help answer any questions.

## Program Information

***The SSP is endorsed by law enforcement. Any participant engaging in drug use onsite will no longer receive services.***

During visits, participants can talk to a health educator about any concerns they have including how to reduce the risk of infection.



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Testing for HIV, Hepatitis C and pregnancy are free at any visit. If either test is positive, referral information will be given.

Referrals to drug treatment centers are available at any time.

## General Information

Studies indicate that syringe services do not lead to increased drug use.

HIV infection declined 6% per year among people who inject drugs in cities that have SSPs.

Studies show that investing in SSPs is cost effective by preventing cost-to-treat infections and, more importantly, by saving lives.







**Health Outreach Office**  
**(937) 496-7133 • phdmc.org**

**Life Enrichment Center  
on Recovery Fridays**  
425 N. Findlay St., Dayton, 45404  
Open Fridays: 9:00 am - 3:30 pm

**Vogel Health Center**  
6175 W. Third St., Dayton, 45417  
Open Tuesdays: Noon - 5:00 pm



This syringe services program is endorsed by law enforcement and many community organizations.

**Patient ID Card**

ID# \_\_\_\_\_



### Free Services:

- Syringes exchanged
- Referrals for drug treatment & mental health
- Referrals for services: (food, housing, etc.)
- Pregnancy tests
- Wound care
- Sign up for Medicaid
- Hepatitis C testing
- HIV testing
- Education on HIV, STDs, TB & Hepatitis C
- Information on gambling addiction
- NARCAN® distribution (Naloxone)

Community resource guides are available.



**(937) 496-7133**

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**We have free, clean needles.**

# Questions?



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# References

Centers for Disease Control and Prevention (CDC) Cost Effectiveness of Syringe Exchange Programs [Retrieved November 30, 2017 from http://www.cdc.gov/IDU/facts/AED\\_IDU\\_SYR.pdf](http://www.cdc.gov/IDU/facts/AED_IDU_SYR.pdf)

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Montgomery County Coroner's Office

Montgomery County Sheriff's Office