

The Opioid Epidemic Where We Are and Where We Go From Here

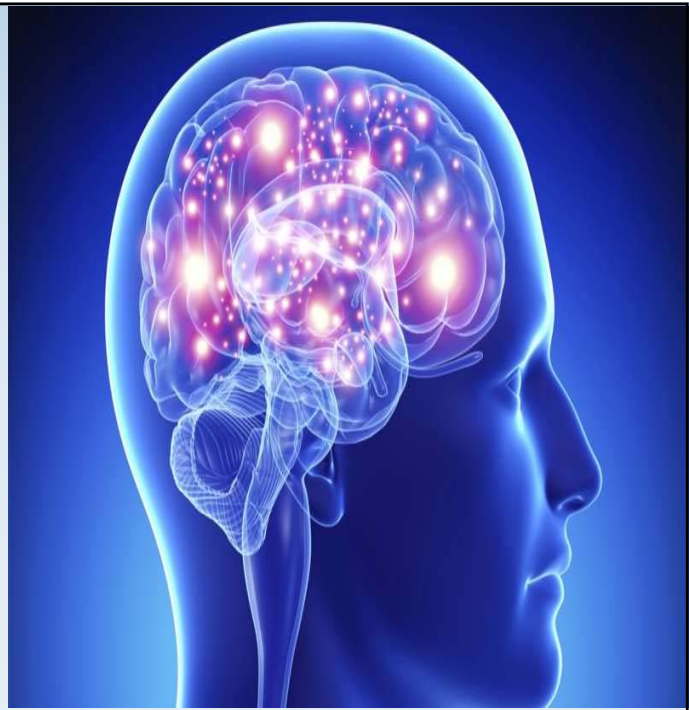
Southwest Metro Regional Chamber

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Michael Dohn, MD, MSc
Medical Director

Barb Marsh, MSW, LISW-S, LICDC-CS
Assistant to the Health Commissioner
Public Health – Dayton & Montgomery County

Randall Carmack
Certified Peer Recovery Supporter



WHAT IS Public Health?

The science of protecting and improving the health of families and communities through promotion of healthy lifestyles, research for disease and injury prevention and detection and control of infectious diseases

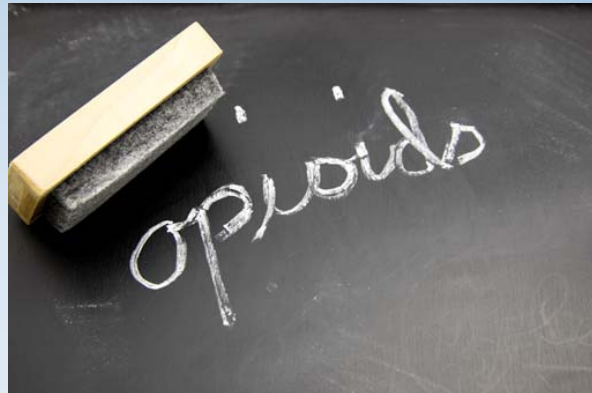
Our mission is to lead and innovate by working with our community to achieve the goals of public health: *prevention, promotion and protection*

What are opioids?

Types of opioids

How opioids effect the body

How opioids can lead to addiction and dependence



What are opioids ...

3 Main types

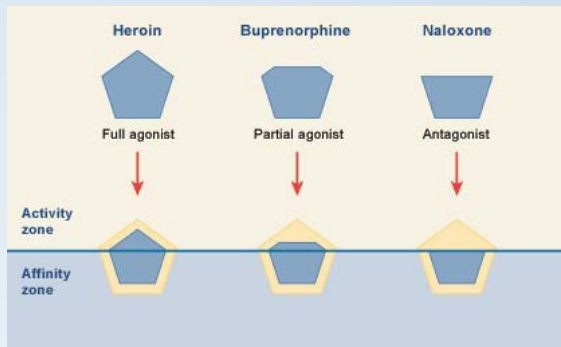
Natural: morphine, codeine, & thebaine

Semi-synthetic: heroin, hydrocodone, & hydromorphone

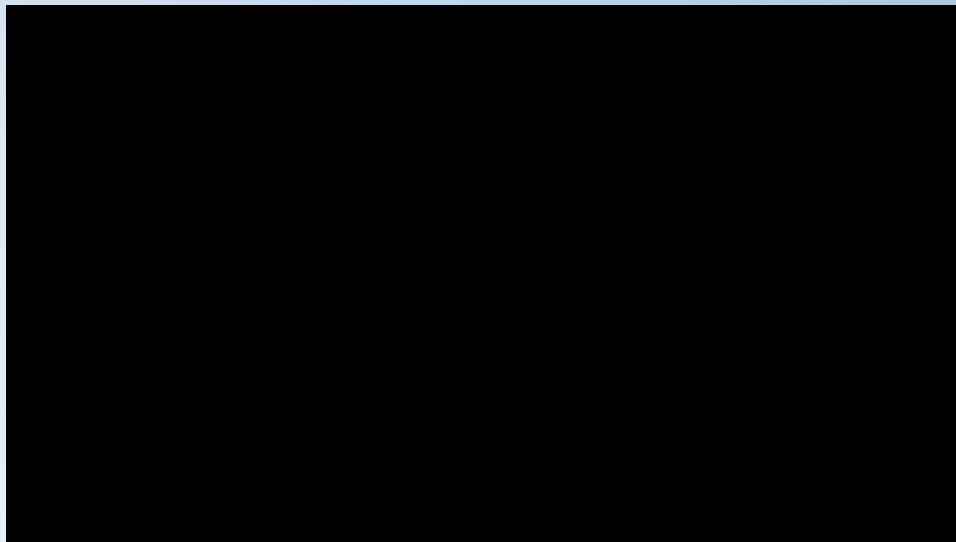
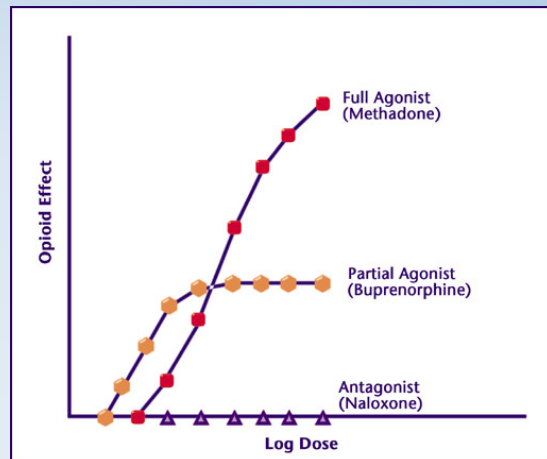
Fully synthetic: fentanyl, methadone, tramadol

<https://teens.drugabuse.gov/blog/post/real-teens-ask-what-are-different-types-opioids-o> (Last access Jan 2018)

How opioids effect the body...



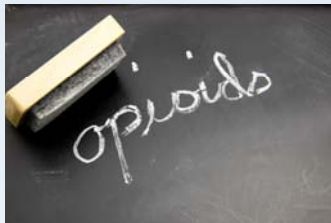
Opioid receptors &
opioid effects



The Disease of Addiction: Wes Weidle Video
<http://www.danielssstory.org/resources/> (Last accessed Jan 2018)

Dependence

- Predictable
- Physiological response
- Withdrawal symptoms



iStockPhoto karenfoleyphotography

Addiction

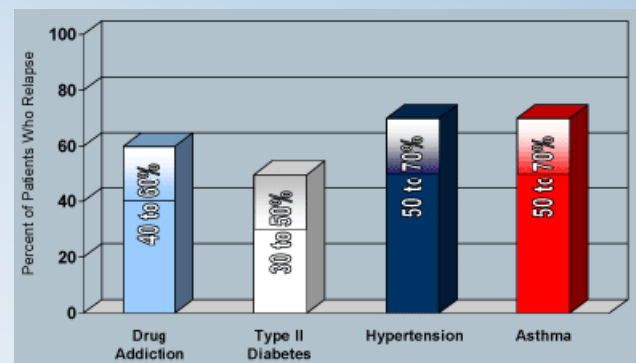
- Unpredictable
- Genetic, biological, & psycho-social factors
- Diagnosable disorder



iStockPhoto gustavofrazao

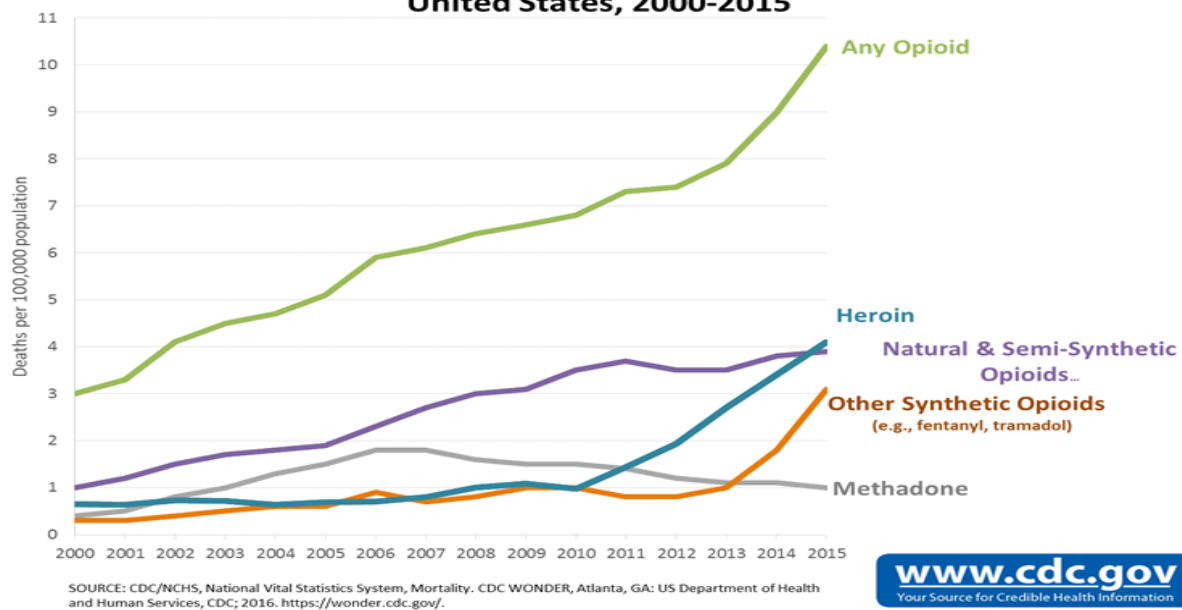
Opioid Use Disorder: Chronic Disease

- ✓ Long-term treatment
- ✓ Multi-disciplinary approach
- ✓ Relapse



- The disease experience

Overdose Deaths Involving Opioids, by Type of Opioid, United States, 2000-2015

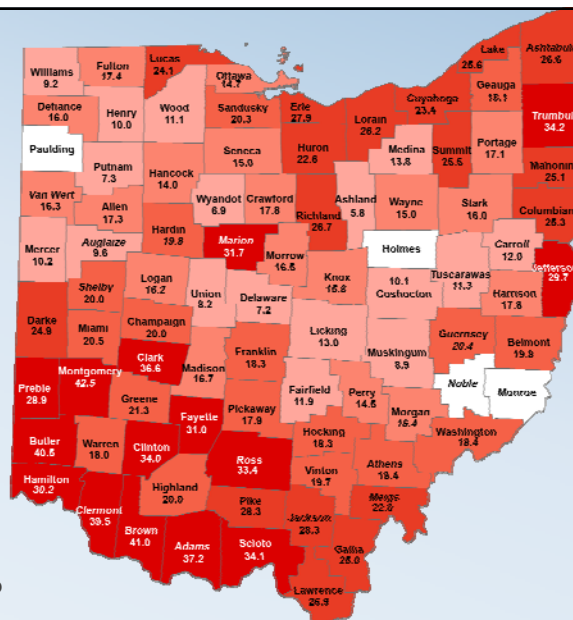


2011 -2016 Death Rate

Montgomery 42.5
Brown 41.0
Butler 40.5
Clermont 39.5
Adams 37.2

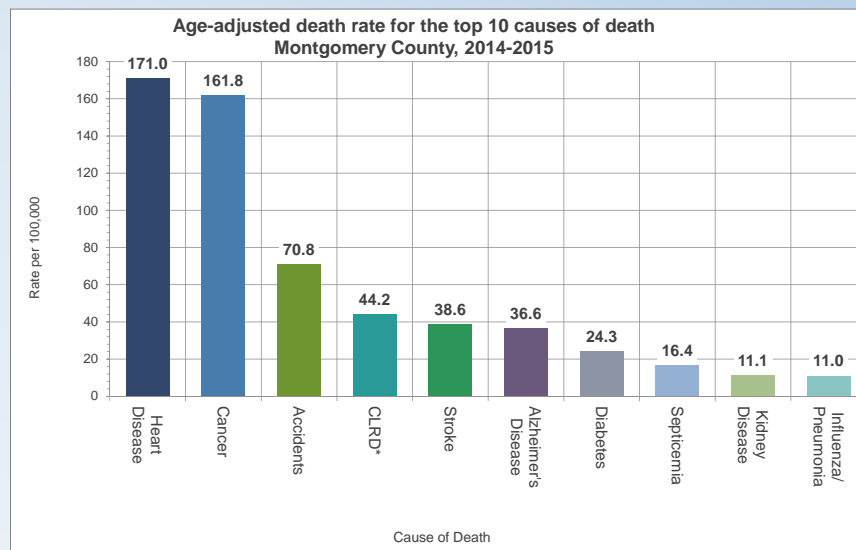
Hamilton 30.2
Summit 25.5
Lucas 24.1
Cuyahoga 23.4
Franklin 18.3

Death Rates per 100,000
Population



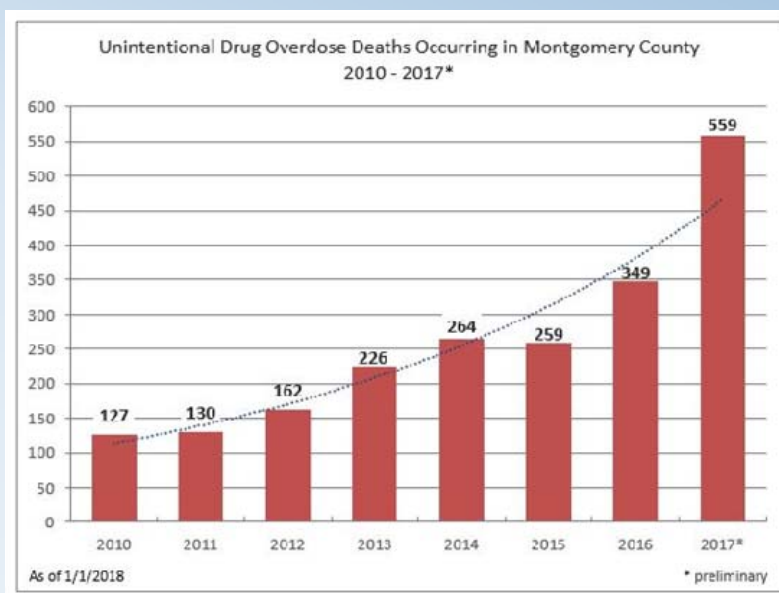
Leading Cause of Death

Montgomery County



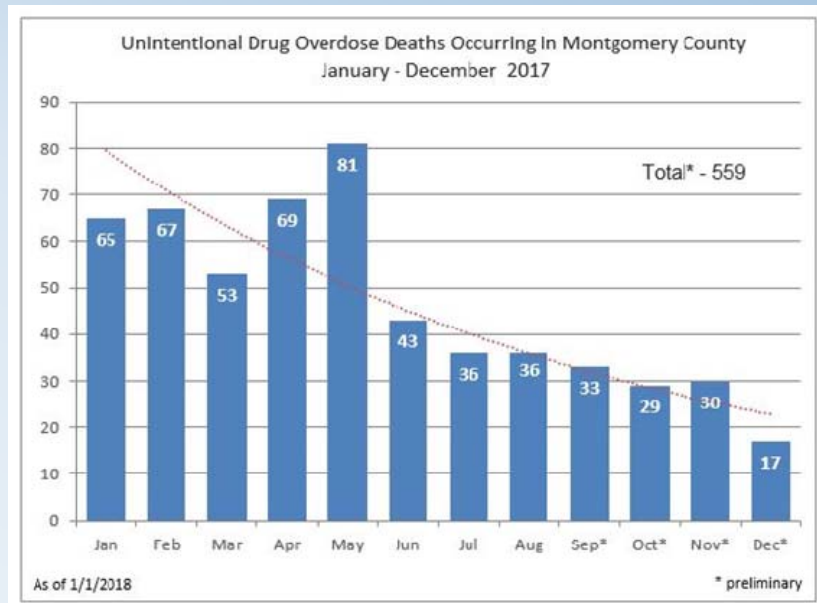
Unintentional Drug Overdose Deaths, Montgomery County 2010-2017

(Annual counts)



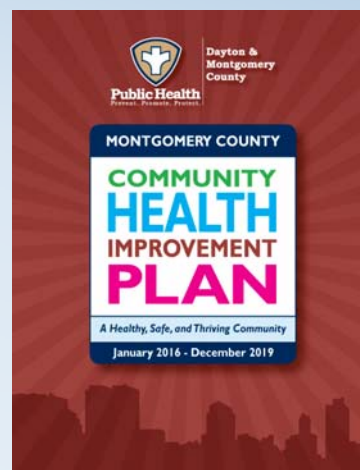
Unintentional Drug Overdose Deaths, Montgomery County 2010-2017

(Monthly counts)



Community health improvement plan

- Guiding Principles
 - collective impact
 - health impact pyramid
 - systems-level thinking



CHIP Health Priorities



Birth Outcomes

Infant Mortality is the key, long-term indicator for birth outcomes as well as for overall community health and well-being.



Chronic Disease Prevention

Regardless of the neighborhood or community, all Montgomery County residents should have access to safe recreational facilities and healthy food options. New policies and programs emphasizing chronic disease prevention can "*make the healthy choice, the easy choice*".



Behavioral Health

Integration of partners – mental health, substance abuse, primary care, public health – is critical to meet the behavioral health needs and ultimately the overall health of Montgomery County residents.



Behavioral health

Goal 1 - Ensure access to needed behavioral health services at the right amount, at the right time, for the right person, and in the appropriate setting.

Goal 2 - Increase integration of physical and behavioral healthcare services.



Goal 4 – Reduce the use of opioids and other illicit substances.



Goal 3 - Enhance care coordination and information sharing across behavioral health and other system partners.





Community Overdose Action Team
Working Together To Combat Opioid Overdoses



The South Suburban Coalition

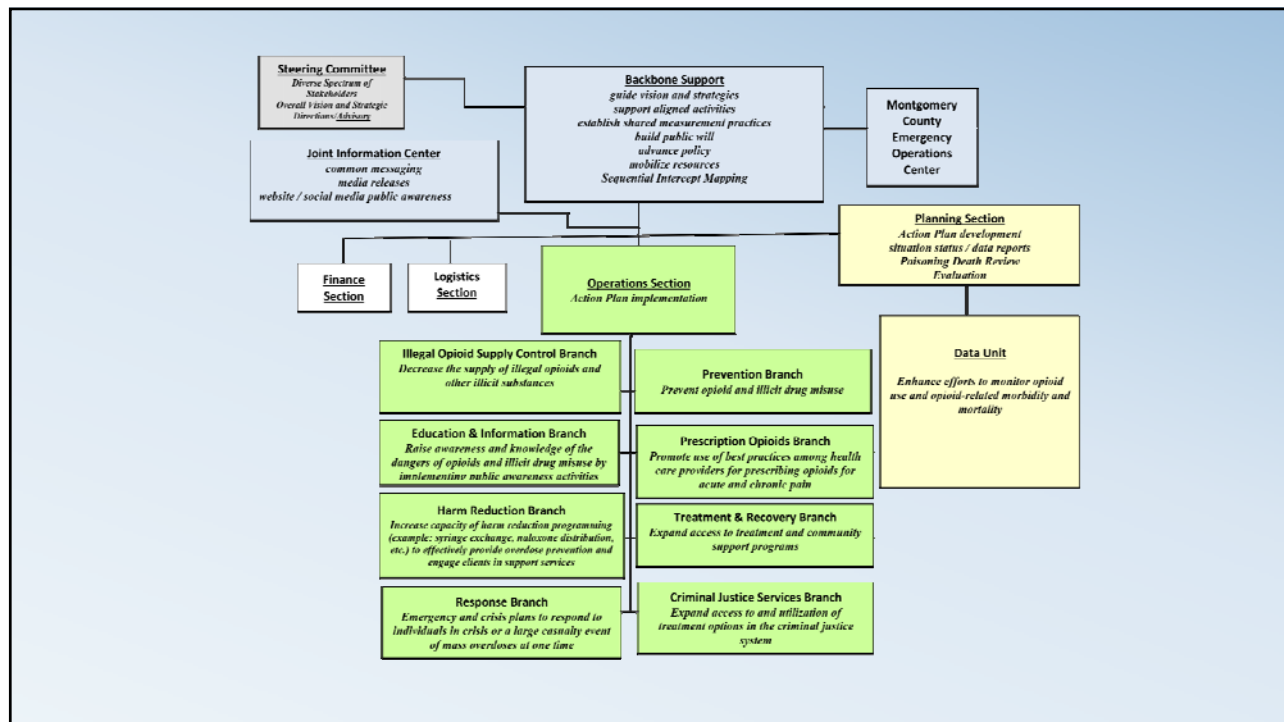


Community Overdose Action Team
Working Together To Combat Opioid Overdoses



Goals

- ✓ Stabilize the number of people dying from drug overdoses
- ✓ Reduce the number of fatal overdoses



First Year COAT Successes



**Over 200 individuals
and
100 organizations**

Joint Information Center and Data Unit

2016

No coordinated messaging among agencies about the opioid crisis



2017

Formal news releases and response to media inquiries

IAP distribution to all COAT members

Website

Monthly briefing

Annual Poisoning Death Review Report



More robust six month data report
EpiCenter Alerts

Education and Information

2016

Getting Recovery Options Working (GROW) provided outreach in East Dayton

DEA provided funding to the GROW Teams for resource distribution

2017

GROW Team expands to seven police departments

Dayton Police, Miamisburg and Fire/EMS added one full-time employee from each department to GROW

GROW Blitzes began

Public Health expanded Outreach in Miamisburg

DEA 360 Strategy was implemented for Dayton

Education and Information

2016

Limited countywide media campaign addressing addiction and stigma

2017

ADAMHS launches Think Again campaign including transit ads on RTA buses, radio advertising, direct mail postcard

Campaign wins a 2017 Hermes Bronze Addy Award: Public Service Category

Public Health partnered with Fox 45 to create mobile targeted advertising in high risk overdose zip code areas in Montgomery County

Harm Reduction

2016

Project DAWN and CarePoint complete first year of implementation

2017



Project DAWN expanded training to community agencies, community events and in the criminal justice institutions

Project DAWN authorized and trained business employees, volunteers or contractors to administer Narcan

Public Health partnered with Project DAWN to provide Narcan training to service entities

CarePoint expanded to three sites and now furnishes Narcan

Harm Reduction

2016

Dayton Police Department was the first of several law enforcement departments carrying Narcan



2017

Expanded to 20 law enforcement departments and 5 other first responder agencies.

No law enforcement agencies were furnishing Narcan to the public



Dayton Police Department, in partnership with Public Health is furnishing Narcan to the public

Illegal Opioid Supply

2016

Heroin Eradication and
Apprehension Team (HEAT)

RANGE Task Force

Bulk Currency Smuggling Task
Force

3 law enforcement blitzes

2017

Increased efforts in heroin and fentanyl
seizures

Seized currency and illegal drugs valued
at \$8,865,050 in 2017

Butler Twp. joined

MCDFC Law Enforcement Committee
blitzes expanded to 7 in 2017

MCDFC Right Place – Right Time Faith
Based Town Halls

Prescription Opioids

2016

No formal classes were offered
to medical students on addiction

No formal opioid prescribing
guidelines were in place

Limited SBIRT Training

2017

Boonshoft School of Medicine is
developing and enhancing addiction
curriculum

New Ohio pain management prescribing
laws – PAUSE developed

SBIRT training expansion locally and
statewide

Prevention

2016

No standardized school based health curriculum on substance abuse prevention

2017

WSU developed a standardized curriculum, the HOPE curriculum; launched June 2017 statewide



No countywide initiative to assist employers to develop drug-free workplace policies & 2nd chance programs



Montgomery County Wellness at Work launched in spring 2017

Prevention

2016

Youth Led Prevention teams in five high schools

2017

Youth Led Prevention teams in eight high schools



No countywide initiative to equip churches in the integration of prevention messaging into their faith communities



4 churches completed the "Building Prevention with Faith" one day training in October 2017

Additional churches are being recruited for the Spring 2018 training

Treatment & Recovery

2016

8 subacute (residential) detoxification beds available county wide. Capacity to serve 415 people per year

Ambulatory (Outpatient) Detoxification Services operating during regular business hours, Monday - Friday

2017

14 subacute (residential) detoxification beds available countywide. Capacity to serve 730 people per year

24/7 Ambulatory (Outpatient) detoxification services operate at Samaritan Behavioral Health Inc.

Treatment & Recovery

2016

Zero Certified Peer Recovery Specialists

4 ADAMHS contracted recovery housing providers with capacity for 20 female & 5 male beds

2017

20 Certified Peer Recovery Specialists; 47 are in the process of becoming certified

7 ADAMHS contracted recovery housing providers with capacity for 45 females and 43 men

Criminal Justice Services

2016

No Narcan training for people being released from jail, the STOP program, and the MonDay facility



2017

Project DAWN provides monthly trainings at the jail, the STOP program, and the MonDay facility for people preparing to be released from the facilities

1.5 FTE for court ordered behavioral health assessments for people incarcerated in the county jail



2.2 FTE for court ordered behavioral health assessments for people incarcerated in the county jail

Response

2016

EMS/Fire departments were not permitted to personally furnish naloxone to the general public



2017

Ohio Board of Pharmacy approves EMS/FIRE departments to personally furnish Naloxone

Greater Miami Valley EMS Council develops template for department protocols

ADAMHS partners with Dayton Fire Department to establish EMS Repository for any EMS/Fire department wanting to personally furnish



Where We Are Going Next

Where We Are Going Next

- Continue our coordinated COAT strategy to achieve collective impact
- Increase businesses who adopt Drug-Free Workplace policies
- Partner with businesses to increase employment opportunities for those in recovery
- Increase community-wide and youth led prevention programs
- Strengthen partnerships with faith-based communities
- Continue media messaging to educate people on available treatment options
- Increase certified Peer Recovery Specialists

Where We Are Going Next

- Increase Narcan distribution
- Expand and enhance syringe services
- Improve coordination of recovery club organizations
- Continue to seek federal and state funding that aligns with COAT initiatives
- Increase media campaigning to reduce stigma of mental illness and addiction through the Think Again Campaign, #Voices Project (Indigo Media), speaking engagements and town hall meetings
- Continue to use data to establish COAT strategic directions



Voices Project: William

www.RyanHampton.org/Voices #VoicesProject



Randall Carmack
Certified Peer Recovery Supporter
rcarmack@phdmc.org

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Assistant to the Health Commissioner
bmarsh@phdmc.org

Michael Dohn, MD, MSc
Medical Director
mdohn@phdmc.org



**Dayton &
Montgomery
County**

Phone: 937 255-7500

Website: www.phdmc.org