DRUG ENFORCEMENT ADMINISTRATION

DETROIT FIELD DIVISION

ASSISTANT SPECIAL AGENT IN CHARGE

RANALDO OLLIE
HEROIN/OPIOID EPIDEMIC

WHAT IS THE PROBLEM?

WHY DO WE HAVE THIS PROBLEM?

WHAT ARE WE DOING ABOUT THE PROBLEM?
A DAILY SCENE ACROSS THE UNITED STATES
WHAT IS THE PROBLEM?

DEA DETROIT CONDUCTED A THREAT ASSESSMENT AND DISCOVERED:

• HEROIN/OPIATES ARE THE BIGGEST THREAT IN OUR AREA

• OVERPRESCRIBING OF OPIATES AS PAIN MEDICATION OFTEN BEGINS THE ADDICTION CYCLE (MANUFACTURERS – DISTRIBUTORS – PHYSICIANS - PHARMACIST)

• SIGNIFICANT RESURGENCE OF HEROIN DISTRIBUTION THROUGHOUT THE TRI-COUNTY AREA

• INTRODUCTION OF FENTANYL AND CARFENTANIL INTO THE LOCAL DRUG MARKET (CHINESE – MEXICAN - LOCAL TRAFFICKERS)

• UNPRECEDENTED NUMBERS OF FATAL & NON-FATAL OVERDOSES IN THE TRI-COUNTY (WAYNE, OAKLAND & MACOMB) AND SURROUNDING AREAS
A FRIGHTENING TREND HERE IN THE TRI-COUNTY AREA

- Drug traffickers are mixing heroin with fentanyl and carfentanil
- Drug traffickers are mixing cocaine with fentanyl
- Drug traffickers are mixing marijuana with fentanyl
- Drug traffickers are selling pure fentanyl/carfentanil as heroin
- Drug users are usually unaware of the presence of fentanyl or carfentanil and can overdose instantly
- Fentanyl and carfentanil pose significant risks to law enforcement
WHO IS USING HEROIN/OPIOIDS?

ANYONE

ALL SOCIO-ECONOMIC GROUPS

TEENS, COLLEGE STUDENTS, STAY-AT-HOME MOMS, SENIORS, EMPLOYEES, BOSSES

- MANY USERS APPEAR TO BE SUCCESSFUL, CLEAN AND HIGHLY FUNCTIONAL IN THE BEGINNING STAGES OF ADDICTION

ANYWHERE

URBAN
SUBURBAN
RURAL
TWO MAIN REASONS FOR HEROIN/OPIOID CRISIS

DISTRIBUTION & OVER PRESCRIBING OF OPIOIDS DRUGS

- DRUG MANUFACTURERS
- DRUG DISTRIBUTORS
- PHARMACIST
- PHYSICIANS

PATIENTS
ADDICTS

DISTRIBUTION OF HEROIN – FENTANYL – CARFENTANIL

- MEXICAN DRUG CARTELS
- CHINESE DRUG TRAFFICKERS
- LOCAL DRUG TRAFFICKERS

ADDICTS
Targeting the Supply and Demand Problem

- 5% of World Population
- 99% of Hydrocodone Consumed
- 85% of Oxycodone Consumed
- 80% of New Heroin Abusers Start with Opioids
DISTRIBUTION & OVER PRESCRIBING OF OPIOIDS DRUGS

DOCTORS

OVERPRESCRIBING DRUGS
FOR
LEGITIMATE ILLNESS

UNINTENTIONAL ADDICTIONS & OVERDOSES

DOCTORS

OVERPRESCRIBING DRUGS
FOR
ILLEGAL ILLNESS

INCREASE IN ADDICT OVERDOSES
The Cycle of Abuse

1. Prescribed Medication
2. Begin Abusing Medication
3. Medication Cutoff or Too Expensive
4. Introduced to Heroin
5. Addicted to Heroin
6. Overdose/Death
7. Treatment

National rate = 16.3 per 100,000

- Green: Statistically higher
- Gray: Statistically the same
- Blue: Statistically lower

NOTE: Drug-poisoning death rates are age-adjusted deaths per 100,000 standard population.
Most Frequent Method of Obtaining a Pharmaceutical Controlled Substance for Non Medical Use

Friends and Family…For Free!!
DRUG TRAFFICKERS & DISTRIBUTION
OF
HEROIN – FENTANYL – CARFENTANIL

MEXICAN DRUG CARTELS
CHINESE DRUG TRAFFICKERS
LOCAL DRUG TRAFFICKERS

ADDICTS
More than 64,000 Americans died from drug overdoses in 2016 -- 64,070

Total U.S. Drug Deaths* - More than 64,000 Americans died from drug overdoses in 2016, including illicit drugs and prescription opioids--nearly double in a decade. Source: CDC WONDER
Drugs Involved in U.S. Overdose Deaths, 2000 to 2016

- Synthetic Opioids other than Methadone, 20,145
- Heroin, 15,446
- Natural and semi-synthetic opioids, 14,427
- Cocaine, 10,619
- Methamphetamine, 7,663
- Methadone, 3,314
Figure 1: Ratio of Certified Buprenorphine Providers to Opioid Overdose Deaths by State

Source: Avalere Health Analysis of SAMHSA Opioid Treatment Program Directory and CDC WONDER Data.

Source: Avalere Health. How state are doing in providing frontline treatment for opioid addiction, compared to the amount of opioid overdose deaths they have.
PRESCRIPTION OPIOIDS

OXICODONE
HYDROCODONE
MORPHINE

HEROIN

FENTANYL

Fentanyl Patch Placement

CARFENTANIL

CARFENTANIL The Latest Deadly Opiate
General Potency Comparison

**Less Potent**
- Propoxyphene, 1:15
- Tapentadol, 1:5
- Tramadol, 1:5

**Morphine**
- 1:1

**More Potent**
- Hydrocodone, 1:2:1
- Oxymorphone, 5:1
- Methadone, 10:1
- Fentanyl, 100:1

**Heroin, 3:1**
- Levorphanol, 7:1
- Buprenorphine, 30:1
FATAL DOSE COMPARISONS

[Image of three vials labeled 'HEROIN', 'FENTANYL', and 'CARFENTANIL']
WHAT IS FENTANYL & CARFENTANIL?

**FENTANYL**
- SYNTHETIC OPIOID
- 50 TO 100 X STRONGER THAN MORPHINE
- COMMONLY PRESCRIBED FOR CHRONIC CANCER PAIN
- SOLD DIRECTLY OVER THE INTERNET

**CARFENTANIL**
- SYNTHETIC OPIOID
- 10,000 X STRONGER THAN MORPHINE
- USED AS A LARGE ANIMAL TRANQUILIZER
- SOLD DIRECTLY OVER THE INTERNET

CASES IN MICHIGAN HAVE BEEN CONFIRMED AND THE NUMBERS ARE RISING

SOURCE: Wayne County Medical Examiner.
FY 2015 was October 1 2014 – September 30, 2015
3-YEAR FATAL OD STATISTICS
TRI-COUNTY AREA

Wayne County
Oakland County
Macomb County

Wayne: 2343
Oakland: 506
Macomb: 1041
3 yr total: 3890
2017 Fatal Drug Overdoses

- Wayne County: 944+
- Oakland County: 316
- Macomb County: 400+
- Other County: 35
- Total: 1695+

Source: Wayne, Macomb & Oakland County Medical Examiners Office and HIDTA
Timeframe: 1 Jan 2017 - 31 Dec 2017
2017 Wayne County Fatals by Drug Mixture and Percentage

- Alcohol (129) 4.76%
- Amphetamines (14) 1.48%
- Cocaine (342) 36.22%
- Heroin (376) 39.83%
- Methadone (37) 3.91%
- Morphine (48) 5.08%
- Unspec Opiates (45) 4.76%

Source: Wayne County Medical Examiners Office
Timeframe: 1 Jan 2017- 31 Dec 2017
EPICENTER OF HEROIN/OPIOID EPIDEMIC IN TRI-COUNTY AREA

2017 WAYNE COUNTY OVERDOSE DEATHS 944+

2017 DETROIT OVERDOSE DEATHS 475

2017 MACOMB COUNTY OVERDOSE DEATHS 400+

2017 OAKLAND COUNTY OVERDOSE DEATHS 316

2017 TOTAL OVERDOSE DEATHS IN TRI-COUNTY AREA = 1515+
2018 Detroit Drug Overdoses

City of Detroit

Total OD’s
Non-Fatals- 689
Fatals-187

Source: Detroit Police Dept. and Detroit Fire Dept.
Timeframe 1 Jan 2018- 17 Apr 2018
WHAT ARE WE DOING ABOUT THE PROBLEM?

*Law Enforcement
*Education & Prevention
*Treatment & Recovery

TRI-COUNTY HEROIN TASK FORCE

- FEDERAL, STATE & LOCAL LAW ENFORCEMENT
- FEDERAL & STATE PROSECUTORS
- COMMUNITY BASED EDUCATION, PREVENTION, TREATMENT & RECOVERY ORGANIZATIONS

INTELLIGENCE ENFORCEMENT COMMUNITY OUTREACH

EDUCATION PREVENTION TREATMENT & RECOVERY
Community Partnerships

- DEA recognizes we cannot arrest our way out of the drug problem – our goal is lasting success in the communities we serve.
- Education and Prevention are key elements for a true 360 Strategy.
- Law enforcement operations provide an opportunity for community empowerment and a jumping off point for education and prevention efforts.
NARCAN TRAINING

DETROIT WAYNE MENTAL HEALTH AUTHORITY (DWMHA)
707 West Milwaukee Avenue
Detroit, MI 48202
800-241-4949
www.dwmha.com

FAMILIES AGAINST NARCOTICS (FAN)
33000 Garfield
Fraser, MI 48026
586-438-8500
fan@familiesagainstnarcotics.org

OAKLAND COUNTY HEALTH NETWORK (OCHN)
5505 Corporate Drive
Troy, MI 48098
800-341-2003
www.occmha.org
QUESTIONS?

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