Orange County Heroin Task Force Update

June 28, 2016
Heroin Problem
Orange County Heroin Task Force
Review of Task Force Recommendations
Advisory Committee
Implementation of Recommendations
Naloxone Update
Next Steps
Heroin Overdoses Spike in Orange County
Orange County Launches Heroin Task Force
Alarming Number of Heroin Overdoses Reported in Orange County
Dozens Lined Up for Heroin at Blossom Park
Heroin is Back in Central Florida
Heroin Problem

- Hidden America: Heroin Use Has Doubled, Spreading to Suburbs (2013)
- Heroin and prescription overdoses rise throughout N.J.; skyrocket in Ocean County (2013)
- Vermont’s Heroin Crisis Crosses the State Border (2014)
- Heroin Use Rises as Scrips Fade (2014)
- How Heroin Claimed the Life of a Cop’s Daughter (2014)
- Heroin Deaths Up for Third Year in A Row (2015)
- DEA: Deaths from Fentanyl Laced Heroin Surging (2015)
- Baltimore is the U.S. Heroin Capital (2015)
Heroin Problem

- Heroin is highly addictive
  - Cheaper and High Purity
- How It’s Used
  - Intravenous, smoked, intranasally, orally
- Highest increase in users - 18-25yo white males
- Nearly all people who used heroin also used at least 1 other drug (CDC)
- Majority of people newly dependent on heroin began abusing prescription opioids first
The effects of heroin can be felt very soon after the drug is taken.

**Short-Term Effects of Heroin**

- Initial surge of pleasurable sensation “rush”
- Dry mouth
- Warm flushing of the skin
- Slowed breathing
- Heavy feeling in the extremities
- Drowsy for hours
- Clouded mental functioning

- **Central**
  - Euphoria
  - Alternately alert and drowsy state
- **Mouth**
  - Dryness
- **Skin**
  - Warm flushing
- **Respiratory**
  - Slowed breathing
- **Muscular**
  - Weakness
Long-Term Effects of Heroin

- Addiction
- Develop collapsed veins
- Infection of heart lining and valves
- Decreased liver function
- Skin Popping → Abscesses, MRSA
- Infectious diseases
  - TB, HIV, Hepatitis C
Heroin Problem

Statewide Heroin-Related Deaths 2000 - 2014

343 Heroin-Related Deaths (Jan-June 2015)
Ninth Circuit/Orange County Heroin-Related Deaths

- **2011**: Ninth Circuit 19, Orange County 14
- **2012**: Ninth Circuit 26, Orange County 20
- **2013**: Ninth Circuit 43, Orange County 32
- **2014**: Ninth Circuit 90, Orange County 75
- **2015**: Ninth Circuit 104, Orange County 85
- **2016**: Ninth Circuit 25

**Notes:**
- Heroin Problem
- Deaths from Heroin Overdose in the US
- Half a million Americans are addicted to heroin
- 4 out of 5 new heroin users previously used prescription opioids non-medically
- More than 8,000 people died from heroin overdoses in 2013

Source: CDC
Heroin Related ER Admissions Gender/Age (2012-2015)

Greatest increase in heroin use is seen ages 18-30
# Heroin-Related Emergency Department Visits - 2010-2014

<table>
<thead>
<tr>
<th>Emergency Department Facility</th>
<th>Number of Emergency Department Visits</th>
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<tr>
<td>Florida Hospital East</td>
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<tr>
<td>Orlando Regional Medical Center</td>
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<td>Florida Hospital Orlando</td>
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<td>Winter Park Memorial Hospital</td>
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<td>Dr. Phillips Hospital</td>
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<td>Florida Hospital Apopka</td>
<td>14</td>
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<tr>
<td>Arnold Palmer Medical Center</td>
<td>3</td>
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</tbody>
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*Source: AHCA, Florida Department of Health, Orange County*
Heroin Problem

Heroin-Related Arrests

- **Total**
- **Male**
- **Female**

Year: 2011
- **Total:** 181
- **Male:** 145
- **Female:** 36

Year: 2012
- **Total:** 250
- **Male:** 209
- **Female:** 41

Year: 2013
- **Total:** 472
- **Male:** 362
- **Female:** 110

Year: 2014
- **Total:** 676
- **Male:** 495
- **Female:** 181

Year: 2015
- **Total:** 846
- **Male:** 651
- **Female:** 195

*2016 Jan-April*
- **Total:** 296
- **Male:** 231
- **Female:** 65
Heroin Problem

Florida Law Enforcement Heroin Lab Submission For Year of 2015

County Totals
Orange- 844
Osceola- 275
Hillsborough- 195
Seminole- 78
Brevard- 58
Pasco - 18
Pinellas- 389
Polk- 28
Volusia- 43

Total – 1928

Palm Beach- 546
Broward – 358
Miami-Dade- 487
Heroin use increases risk of exposure to HIV/AIDS & viral hepatitis
- Half of Hep C cases; No Vaccine

- Sharing syringes, unprotected sexual contact with infected person

- Injection drug users are highest risk group for acquiring Hepatitis C

- Neonatal withdrawal

- Increased healthcare utilization resource

CDC: Indiana has 'one of the worst' HIV outbreaks
April 27, 2015
Orange County Heroin Task Force

- Mayor Jacobs & Sheriff Demings held first Task Force meeting August 17th
- 21 Key Community Leaders

Met for six months to address increase in heroin use and overdose deaths

- Gather information and examine data on local trafficking trends and arrests
- Review emergency department and treatment admissions
- Look at best practices across the country
Four subcommittees provided recommendations to Task Force in the areas of:

- Law Enforcement
- Education & Prevention
- Healthcare
- Treatment

Areas of Discussion:

- Data Collection
- Prevention Campaign
- Expanding Use of Naloxone with At-Risk Populations
- Joint Enforcement Details
- Medication-Assisted Treatment/Access to Treatment
Orange County Heroin Task Force Recommendations

- Task Force approved 37 recommendations
  - Continue Joint Enforcement Details
    - Orange County Sheriff’s Office, OPD, MBI, Central Florida HIDTA, FDLE, DEA
  - Increase Bond Amounts for Heroin Trafficking for 1st Degree Felony and 2nd Degree Felony charges
  - Launch Social Marketing Campaign “Heroes Against Heroin” and Develop Website
    - Increase education and awareness on heroin overdoses & related deaths
Orange County Heroin Task Force Recommendations

- Task Force approved 37 recommendations
  - Implement Comprehensive Community Education
    - Educators, Families, Caregivers, Faith-Based Organizations, Neighborhood Associations, School Resource Officers, Businesses, & Other Key Stakeholders
    - Signs & Symptoms of Heroin Use, Overdose Prevention, Naloxone, Treatment Resources
  - Increase Access to Naloxone by Supporting Authorization of Standing Order
    - Representative Plasencia HB1241 – Signed by Governor on March 26, 2016
    - Non-Patient Specific Standing Order allows pharmacies to provide naloxone
Task Force approved 37 recommendations:

- Initiate Pilot Project to Increase Access and Distribution of Naloxone to At-Risk Groups

- Implement Pilot Program for At-Risk Heroin-Addicted Inmates at Orange County Jail
  - Screening for Medication-Assisted Treatment Vivitrol®
  - Overdose Prevention and Distribution of Naloxone

- Advocate for Increased Funding for Detox Beds & Outpatient Detox

- Increase Communication & Access to Medication-Assisted Treatment Options
Orange County Heroin Task Force
Recommendations

- Increase Data Collection and provide Quarterly Reports
  - Emergency Room Admissions (AHCA and Essence)
  - Medical Examiner Heroin-Related Deaths
  - Treatment Admissions (Public and Private)
  - Health Department Data
  - Law Enforcement Arrests for Possession, Trafficking/Distribution
  - FDLE Lab Admissions
  - Corrections Heroin-Related Bookings
  - Corrections Pilot Program on Naloxone and Vivitrol®
  - Neonatal Abstinence Syndrome Admissions
  - Florida Youth Substance Abuse Survey
  - Youth Risk Behavioral Survey
  - CORE and College Health Assessment Survey
Orange County Heroin Task Force Advisory Committee

- Provide oversight and direction on implementation of 37 recommendations

- 15 Member Advisory Committee
  - George Ralls, M.D., Deputy County Administrator
  - Chris Hunter, M.D., Ph.D., Director, Health Services Dept.

- Meet quarterly and progress to the Mayor, Sheriff and Force Members
Step 1
Intercept 1
Law Enforcement
EMS
Aware if pt. has
Heroin charges or
has used Heroin to
pass information to
triage nurse

Step 2
Intercept 2
Triage Nurse asks pt.
if they use heroin
and documents info

Step 3
Intercept 3
Medical Screening
Nurse initiates
Heroin withdraw
protocol and
documents

Step 4
Intercept 4
5-7 days later
identify pts. still in
jail to see if they are
interested in
Naloxone education
or Vivitrol program
Document answers

Step 5
Intercept 5
Lab tests to
determine program
eligibility
Coordinate results
with Dr. Buck and
FADAA Approved
Vivitrol Providers

Step 6
Intercept 6
Provide information to
FADAA Approved
Providers to conduct
interview, educate and
have consent signed
Information passed to
Medical to either 1. Place
Naloxone in property or 2.
Put Vivitrol hold in IMS
and have Provider order
Vivitrol shot to be given
prior to release

Step 7
Intercept 7
Coordinate with
provider on pt.
discharge plan -
treatment
plan/schedule
Corrections Naloxone & Vivitrol® Pilot Project
- Screening process began June 11, 2016
- Over 200 preliminary screened for Vivitrol (voluntary participation) & 144 positive responses
- Naloxone: 120 inmates received overdose prevention information and requested nasal spray naloxone in property

Ongoing Joint Enforcement Operations
Implementation

- Naloxone for Law Enforcement - Review EMS Data
  - Orange County Sheriff's Office
  - Orlando Police Department
  - FDLE
  - UCF Police Department (began carrying January 2016)

- Naloxone Training Video & FAQ’s prepared by Health Services Department (Dr. Hunter)

- Valencia School of Public Safety development of curriculum for recruits
  - Overdose Prevention - Naloxone Training Video
  - Fentanyl & Super Pill Emerging Trends
  - Treatment Resources
Heroes Against Heroin Website and Educational Toolkit – July/August 2016

SLS Curriculum Higher Education – June 30th
UCF Freshman

Continue Training – Heroin: From the Poppy Plant to Recovery

Orange County & DCF – Add Contract Language on 211 for Social Services (October 1, 2016)

Create Social Media Workgroup
- Young Adult & Friends Focus
- Facebook, Twitter, Instagram
Drug poisoning has now surpassed automobile collisions as the leading cause of accidental death in the US.

**BE THE HERO IN SOMEONE’S STORY**

**HEROES AGAINST HEROIN**

- GET HELP
- OVERDOSE PREVENTION
- EDUCATIONAL TOOLKIT
- REAL STORIES
- RESOURCES

**SHARE KNOWLEDGE**

- Share information about treatment resources available in your community.
- Teach young people about the dangers of heroin use.
- Talk to parents or friends of at-risk people or current users about overdose prevention.

**educate engage prevent**
Awareness & Funding Opportunities:

- Mayor spoke to US House of Representatives Committee on Oversight & Government Reform in March & US Senate Committee on Foreign Relations in May

- DCF applied for SAMHSA grant on Overdose Prevention and Naloxone - $1M

- DCF purchased supply of naloxone for state-funded providers

- FDLE applied for COPS Anti-Heroin LEO Grant

- Health Care Center for Homeless Clinic received $325K for medication-assisted treatment (Vivitrol®) to address opioid and alcohol disorders
Central Florida HIDTA applied for discretionary funding for purchase of naloxone for law enforcement (OSCO & OPD)

2016 DOJ Byrne Grant Application
- Naloxone (Nasal Spray) for Corrections Pilot Project - $22,500
- Heroes Against Heroin Social Marketing Campaign - $15,000

Drug Free Office Federal Drug Free Communities Grant approved carryover request & continuation grant
- Heroin educational materials - $10,000
- Social Marketing Campaign - $5,000
- Training - $5,000
President's Fiscal Year 2016 budget includes

- $1.1 Billion aimed at addressing opioid epidemic with $920M expand medication-assisted treatment ($47M proposed for Florida)

PRESIDENT OBAMA'S BUDGET WILL INVEST $1.1 BILLION TO HELP ADDRESS THE OPIOID EPIDEMIC

$920 million would expand access to medication-assisted treatment, increase capacity, and make services more affordable for Americans in all 50 states →

*The final funding amount will depend on Congressional action and the strength of the State's application and plan to combat the epidemic*
Naloxone Overdose Prevention Law – Signed June 10, 2015
- HB751 Emergency Treatment and Recovery Act
- Prescribers Immune from Criminal Prosecution
- Prescribers Immune from Civil Liability
- Prescriptions Authorized to 3rd Parties
- Layperson Immune from Civil Liability

Since 2012, users protected from criminal charges stemming from seeking medical

Non-Patient Specific Standing Order for Naloxone HB1241- signed by Governor March 25, 2016 – Effective date July 1, 2016

FDA Approved Naloxone Devices

Figure A

- **EVZIO**
  - Speaker
  - LEDs
  - Base
  - Viewing Windows
  - Safety Guard
  - Outer Case

- **Outer Case**
  - Pull
  - Inset
  - Instructions for use
  - Contains injection device and a Naloxone HCl injection, USP, auto-injector

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*NARCAN* (naloxone HCI) NASAL SPRAY 4 mg

- **Use**
  - For known or suspected opioid overdose in adults and children
  - 0.1 mL intranasal spray per unit
  - For use in the nose only
  - Rx Only

- **Box**
  - Contains two (2) 4-mg doses of naloxone in 0.1 mL of nasal spray
  - Two Pack
  - Check product expiration date before use.
Next Steps

- Continue implementation of recommendations
- Ongoing collection of data
- Provide quarterly updates
- Work with Kelley Teague on legislative initiatives
- Schedule trainings & town hall meeting
- Pursue grant funding for implementation of initiatives