Mayors’ Opioid Summit

PATTERNS AND TRENDS OF THE OPIOID EPIDEMIC IN BROWARD COUNTY

Jim Hall
Senior Epidemiologist
Center for Applied Research on Substance Use and Health Disparities
Nova Southeastern University

DEFINITION OF OPIOID
“Similar to opium”
Morphine and similar drugs derived from opium
All substances, both natural and synthetic, that bind to opioid receptors in the brain and body

TYPES OF OPIOIDS
• Illegal Heroin
• Legal Prescription Opioid Pain Relivers (e.g., Oxycodone, Hydrocodone, Methadone, Morphine, Rx Fentanyl, et al)
• Illicitly manufactured Opioid Analogues (e.g., Fentanyl, U-4700, et al sold as Heroin or adulterants to Heroin, Cocaine or other drugs, and counterfeit prescription medications)

Pinellas County Florida
Counterfeit Xanax with Fentanyl

Pill Press from China
Source: Royal Canadian Mounted Police

Real
Fake
The Opioid Epidemic In Broward County

AN EPIDEMIC OF DEATHS

Plus 6,186 Rx Opioid Occurrences in 2016

AN EPIDEMIC OF DEATHS

- USA – 91 deaths a day in 2015
- Florida – 14 + deaths a day in 2016 plus 27 non-fatal Overdoses
- Broward County – 10 deaths a week plus 17 non-fatal Overdoses
- Jan– Aug 2017 Death Rate still increasing

Ft. Lauderdale Pill Mill

...... The doctor is in

Top 50 Dispensing Practitioners of Oxycodeone in the U.S.

Source: Centers for Disease Control and Prevention July 2017

Rx Morphine Milligram Equivalent Rates per 100,000 in Southeast Florida Counties and USA: 2010 vs. 2015

USA Up From 180 MME in 1999
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Number of Nonmedical Rx Opioids
Occurrences Detected among Decedents in Florida 2005 – 2016*

- Opioids
- Oxycodone Tamper Resistant
- Heroin

2016 projection based on 2 x 1H2016

House Bill 7095 - Takes effect

CS - II Dispensing Limits and OxyContin Tamper Resistant

Source: FDLE – Drugs Identified In Deceased Persons by Florida Medical Examiners
Jan 2005 - June 2016 Reports

Number of Heroin Related-Deaths in Broward County Florida: 2010-2016

- 1st H of 2016 Heroin Cases
  - 96 % Cause of Death
  - 92 % w/Other Drugs

Source: 2016 FL Medical Examiner Interim Report

Fentanyl Occurrences Among Deceased Persons in Broward County FL: Jan 2014-Jun 2016

- 1st H of 2016 Heroin Cases
  - 97 % Cause of Death
  - 86 % w/Other Drugs

Source: FDLE - Florida Medical Examiners Commission

Number of Selected Opioid Occurrences among Deceased Persons in Broward County: Jan 2015 – June 2016

- Fentanyl
- Morphine
- Heroin
- Oxycodone
- Hydrocodone
- Methadone

Source: FDLE - Florida Medical Examiners Commission
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Jim Hall        upfrontin@aol.com

Opioid Occurrences and Number and Percent as Cause of Death Among Deceased Persons in Broward County FL: Jan 2016-Jun 2016

Source: 2016 FL Medical Examiners Commission Interim Report

Broward County Florida Opiate Overdose Deaths
Includes Heroin, Prescription Opioids, and Clandestine Opiate Analogue

2015            332 Opiate Overdose Deaths
2016            522 Opiate Overdose Deaths
Jan-Jun 2017    282 + Drug Deaths

Source: Broward County Medical Examiner’s Office

Overdose Poisoning Cases for Heroin and Opioids, in Broward County Hospitals: Jan-Jun 2016

Source: Florida Agency for Health Care Administration

2016 Opioid Crime Lab Reports for Broward County Number and Percent of all Exhibits

• Heroin                530 (8.3%)
• Oxycodone             238 (3.7%)
• Fentanyl              110 (1.7%)
• Hydromorphone         90 (1.4%)
• Buprenorphine         49 (0.8%)
• Hydrocodone           48 (0.8%)
• Morphine              46 (0.7%)
• Methadone             22 (0.4%)
• Fentanyl              20 (0.3%)
Total                  1,188 (18.7%)

Source: US DEA – NFLIS Data Queried 05/22/2017

Symptoms of Opium Withdrawal

• nausea
• sweating
• cramps
• vomiting
• diarrhea
• insomnia
• loss of appetite
• agitation
• irritability
• mood swings
• depression
• anxiety
• muscle soreness
• aching bones
• fever
• runny nose
• twitching
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“Dope Sick”
Addiction is the Affliction

IMPACT ON CHILDREN

78% of Children in Florida’s Child Care System for Parent’s SUD

Photo Source: The Daily Beast, Data Source: Florida Behavioral Health Association

Number of Neonatal Abstinence Syndrome Cases State of Florida: 2007-2015

Broward

Source: Florida Agency for Health Care Administration

Number of Cocaine Deaths in Florida and Broward County 2000-2016*

Source: Florida Medical Examiners Commission 2016 Interim Report

Top 10 Co-Occurring Substances Among Florida Cocaine-Caused Deaths in 2015

Source: Florida Medical Examiners Commission 2015 Report and Florida drug-related Outcomes Surveillance and Tracking (FROST) System
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Epidemic of Opioid Use Disorder and Deaths

The Perfect Storm

- For Pain
- Rx
- Tolerance
- Need More
- OUD
- “Dope Sick”
- Mexican Heroin
- For Pleasure
- Pill Mills
- Street
- Fentanyl
- Analogues
- el al IM Opiates
- Polysubstance Abuse
- Xanax
- Cocaine
- Marijuana
- Alcohol
- Whatever
- Counterfeit Pills
- Abstinence
- Relapse
- Overdose

Emergency Exit

- Naloxone Distribution
- Appropriate Prescribing By:
  - Doctor, Dentist, Physician Assistant, Nurse Practitioner
  - Intervention Training for Families
  - Increased Treatment Availability
  - Medically Assisted Treatment
  - Intensive Outpatient Services
  - Recovery Support Systems

Sam Quinones

This Presentation and
Annual Broward Drug Trends Report

May be download from
www.drugfreebroward.org
Select “Know the Facts” - Trends Reports

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“Nobody can do it on their own, but no drug dealer, nor cartel, can stand against families, schools, churches, and communities united together”

Sam Quinones