



***The* BROWARD COUNTY CRIME COMMISSION**

Presents

**"Designer Drugs: Big Bang Addiction,
Mental Illness, & Death"**

**Why South Florida has become the Epicenter for Flakka,
Kratom, Fentanyl and Opiate Drugs**

A Public Concern

**As Part of the Crime Commission's *Building Bridges*
Mental Health Conference Series**

DATE:

Friday, April 8th, 2016

ADDRESS:

Westin Fort Lauderdale Hotel

400 Corporate Drive

Fort Lauderdale, Florida 33334

SIGN-IN SERVED WITH CONTINENTAL BREAKFAST

7:30 a.m. – 8:00 a.m.

AGENDA SERVED WITH SIT-DOWN LUNCH

8:15 a.m. – 3:30 p.m. (Lunch 12:15 p.m. to 1:15 p.m.)

www.BrowardCrime.org

"Evil Triumphs When Good People Stand Idly By"

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ABOUT THE CRIME COMMISSION:

Purpose:

The Broward County Crime Commission is a 39 year old independent, state chartered office, acting judiciously on behalf of law – abiding citizens, in overseeing local, state, and federal Criminal Justice System protocols, processes, methodologies, and approaches, to better protect and assist the citizens of Broward County.

Mission:

The Crime Commission assesses and evaluates crime in Broward County (and south Florida), and works in concert with Law Enforcement, the General Public, and the Criminal Justice System, to derive solutions against crime, as well as social issues that can transpire into crime, in order to enhance public safety.

Role:

As an independent, fact – finding agency, the Crime Commission has distinguished itself as a laureate governing body, which works diligently to improve the integrity of the Criminal Justice System, as well as strengthen and preserve the key components of Public Safety in Broward County, on behalf of the Broward County citizenry.

Operations:

The Crime Commission executes its operations through a cadre of meritorious program's involving perspective, education, research, white paper studies, technology, analytics, advocacy, certifications, outreach rehabilitative and counseling programs, and facilitation of findings to both the Criminal Justice System and the residents of Broward County.

Programs:

The Crime Commission embodies innovative, preemptive, and proactive protocols (versus reactive programs), especially with guiding and mentoring children, so that they do not succumb to a life of crime, or suffer the ill fate of a heinous crime. **Programs for 2016 include:**

1. Criminal Justice Operation Secondary Curriculum
2. The Building Bridges Mental Health/Mental Psychosis Conference Series
3. CSI: STEM Leadership Summer Camp
4. Juvenile Leadership Outreach Programs
5. Schedule I Narcotics Symposiums – Re: Flakka, Kratom, Fentanyl, Bath Salts, Excited Delirium, and Heroin
6. Broward County Crime Commission Center for Research and Technology
7. Broward County Crime Commission Institute of Criminal Justice Breakfast Series
8. Community Awareness Programs

DESIGNER DRUGS: BIG BANG ADDICTION, MENTAL ILLNESS, & DEATH

The Need:

In its role of assessing crime (and social issues that can transpire into crime), the Broward County Crime Commission felt it imperative to conduct a public forum on Designer Drugs being used in south Florida that can cause potential mental illness or psychosis, and how these issues can transpire into crime.

Amongst these narcotics, *Flakka, Fentanyl, Kratom and Opiate Drugs* have been most discussed.

Here are a few realities to consider:

- A. You can't predict the effect that a drug can have on you—especially if it's the first time you try it, and even if it's a small amount or dose.
- B. Everyone's brain and body chemistry are different. Everyone's tolerance for drugs is different.
- C. Using drugs can lead to abuse, addiction, serious health problems, and even death. The mental state brought on by addiction can cause an individual to do things they normally would not do. This includes acts of violence to satisfy an addiction, and/or side effect violence brought about from the high related to the drug.
- D. Drugs that are legal—prescription and over-the counter (OTC) medications—can be just as dangerous as illegal drugs.

As part of the Crime Commission's Building Bridges Mental Health Conference series, the Crime Commission is hosting a one day conference, with a variety of panels, speakers, and experts to address this "Public Concern".

Some of the foremost professionals, educators, and brightest minds in the fields of law enforcement, pharmacology, psychiatry, psychology, behavioral health sciences, and medicine will be participating.

More People at Risk; Multiple Drugs Abused:

Drug abuse is implicated in at least three types of drug-related offenses: (1) offenses defined by drug possession or sales, (2) offenses directly related to drug abuse (e.g., stealing to get money for drugs), and (3) offenses related to a lifestyle that predisposes the drug abuser to engage in illegal activity, for example, through association with other offenders or with illicit markets. Unfortunately, Flakka, Fentanyl, Kratom and Opiate Drugs have been narcotics of choice at the forefront of the recent drug abuse epidemic since 2011. Individuals who use illicit drugs are more likely to commit crimes, and it is

common for many offenses, including violent crimes, to be committed by individuals who had used drugs or alcohol prior to committing the crime, or who were using at the time of the offense.

According to 2012 statistics from the Department of Justice's (DOJ's) Bureau of Justice Statistics (BJS), the total correctional population is estimated to be 6,937,600, with 4,794,000 individuals on probation or under parole supervision, and drug law violations accounting for the most common type of criminal offense (Glaze and Herberman 2013). In a survey of State and Federal prisoners, BJS estimated that about half of the prisoners met Diagnostic and Statistical Manual for Mental Disorders (DSM) criteria for drug abuse or dependence, and yet fewer than 20 percent who needed treatment received it (Chandler et al. 2009; Karberg and Mumola 2006). Of those surveyed, 14.8 percent of State and 17.4 percent of Federal prisoners reported having received drug treatment since admission (Karberg and Mumola 2006).

Juvenile justice systems also report high levels of drug abuse. In 2008, approximately 10 percent of the estimated 2.1 million juvenile arrests were for drug abuse or underage drinking violations (Puzzanchera 2009). As many as two-thirds of detained juveniles may have a substance use disorder (SUD); female juveniles who enter the system generally have higher SUD rates than males (McClelland et al. 2004a).

Although the past several decades have witnessed an increased interest in providing substance abuse treatment services for criminal justice offenders, only a small percentage of offenders has access to adequate services, especially in jails and community correctional facilities (Taxman et al. 2007; Sabol et al. 2010). Not only is there a gap in the availability of these services for offenders, but often there are few choices in the types of services provided. Treatment that is of insufficient quality and intensity or that is not well suited to the needs of offenders may not yield meaningful reductions in drug use and recidivism. Untreated substance abusing offenders are more likely than treated offenders to relapse to drug abuse and return to criminal behavior. This can lead to re-arrest and re-incarceration, jeopardizing public health and public safety and taxing criminal justice system resources. Treatment is the most effective course for interrupting the drug abuse/criminal justice cycle for offenders with drug abuse problems.

Drug abuse treatment can be incorporated into criminal justice settings in a variety of ways. Examples include treatment in prison followed by community-based treatment after release; drug courts that blend judicial monitoring and sanctions with treatment by imposing treatment as a condition of probation; and treatment under parole or probation supervision. Drug abuse treatment can benefit from the cross-agency coordination and collaboration of criminal justice professionals, substance abuse treatment providers, and other social service agencies. By working together, the criminal justice and treatment systems can optimize resources to benefit the health, safety, and well-being of the individuals and communities they serve.

See page 22 for specific information on Flakka, Fentanyl, Kratom, and Opiate Drugs.

Source: <http://www.drugabuse.gov/publications/principles-drug-abuse-treatment-criminal-justice-populations/introduction>

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins or other markings visible.



AGENDA:

7:30 a.m. to 8:15 a.m. - **SIGN IN/CONTINENTAL BREAKFAST**

8:15 a.m. to 8:20 a.m. - **Opening Comments** by Broward County Crime Commission

8:20 a.m. to 9:10 a.m. - **Panel Discussion I: China Envoy Committee for Flakka**

9:10 a.m. to 9:20 a.m. - **BREAK**

9:20 a.m. to 10:10 a.m. - **Panel Discussion II: Why Broward County is an "Epicenter of Firsts" for Certain Narcotics?**

10:10 a.m. to 10:20 a.m. **BREAK**

10:20 a.m. to 10:30 a.m. **Congressman Ted Deutch**

10:30 a.m. to 11:20 a.m. - **Panel Discussion III: Current Trends with Fentanyl, Kratom and Other Narcotics**

11:20 a.m. to 11:50 a.m. - **Presentation: Deaths Caused by Opiates – Ms. Maureen Kielian**

11:50 a.m. to Noon - **BREAK**

LUNCH - Noon to 1:10 p.m. –

Special Recognition: 2016 Mental Health Professional of the Year – Dr. Lori J. Butts

Luncheon Keynote Speaker: John Tobon, ASAIC, Department of Homeland Security - **Re: Drug Laundering**

Guest Commentary: Sean Fearns, Chief Community Outreach, Drug Enforcement Administration, Congressional and Public Affairs - **Re: DEA Museum**

1:20 p.m. to 2:10 p.m. - **Panel Discussion IV: Vaping, Electronic Cigarettes, and Synthetic Drugs**

Event Finishes NLT 2:35 p.m.

PANELIST PARTICIPANTS:

Panel I: China Envoy Committee for Flakka

- 1) Fort Lauderdale Police Department (FLPD) Detective John Loges;
- 2) Broward Sheriff's Office (BSO) Lt. Ozzy Tianga;
- 3) Drug Enforcement Administration (DEA) ASAIC Kevin Stanfill;
- 4) United States Attorney Tony Gonzalez;
- 5) Coral Springs Police Department Detective Mindy Mazzei

MODERATOR: Judge Mindy Brown

Panel II: Why Broward County is an "Epicenter of Firsts" for Certain Narcotics?"

- 1) Florida Department of Law Enforcement (FDLE) ASAIC Scott Friedman;
- 2) Former Fort Lauderdale Assistant Police Chief Al Ortenzo;
- 3) Department of Homeland Security Investigations (DHS) Acting SAIC Robert Hutchinson;
- 4) DEA Group Supervisor Ernesto Garay;
- 5) Nova Southeastern University Applied Research on Substance Abuse and Health Disparities (ARSH) Epidemiologist Jim Hall;
- 6) United States Attorney Tony Gonzalez;

MODERATOR: Dr. Michael Brannon

Panel III: Current Trends with Fentanyl, Kratom, and Other Narcotics

- 1) State Representative Kristin Jacobs;
- 2) Broward County State Attorney Executive Director Monica Hofheinz;
- 3) Broward County Chief Medical Examiner Craig Mallak, J.D., M.D.;
- 4) Nova Southeastern University ARSH Epidemiologist Jim Hall;
- 5) FLPD Detective, John Loges;
- 6) Aventura Health Center, Bernd Wollschlaeger, M.D.

MODERATOR: Judge Stacy M. Ross

Panel IV: Vaping, Electronic Cigarettes, and Synthetic Drugs

- 1) BSO Lt. Ozzy Tianga;
- 2) BSO Special Advisor for Substance Abuse Research Don Maines;
- 3) Broward County School Board representative Nora Rupert;
- 4) BSO Crime Lab Forensic Criminalist, Ben Lum;
- 5) Broward Health Medical Center Parham Eftekhari, DO, M.Sc.;
- 6) FDLE Special Agent Charles Bufalino.
- 7) Dr. Matthias Salathe, Pulmonologist, University of Miami
- 8) Judge Michelle Towbin-Singer

MODERATOR: Judge Sharon Zeller

Event Biographies:

Dr. Michael P. Brannon, Founder, the Institute of Behavioral Sciences and the Law –

MODERATOR: *Why South Florida is an “Epicenter of Firsts” for Certain Narcotics?* – Panel II

Dr. Michael P. Brannon holds a Bachelor of Science degree in Psychology, a Master of Science degree in Psychology, and a Doctorate degree in Clinical Psychology from Nova University. He was the Clinical Director of The Starting Place, a program for teenagers with substance abuse problems, from 1980 to 1990. He has been licensed as a psychologist in the state of Florida since 1990. He has specialized in the area of forensic psychology since 1994. He is currently the co-director of the Institute for Behavioral Sciences and the Law in Coral Springs, Florida. He has conducted over 20,000 forensic evaluations and testified as an expert over 1500 times in Federal Court and State Court. He has been featured on numerous television shows including CNN, The Today Show, Erin Burnett OutFront, Forensic Files, Chris Matthews Hardball, The O'Reilly Factor, and Headline News Network.

Judge Melinda Brown, 17th Circuit Court of Florida –

MODERATOR: *China Envoy Committee for Flakka* – Panel I

Judge Mindy Kirsch Brown is a county judge in the Criminal Division of the Broward County Court of Florida. She was appointed by Gov. Charlie Crist on June 22, 2010. She was elected in 2012 to a term that expires on January 8, 2019. Judge Brown received undergraduate and master's degrees (Criminology) from Florida State University and her J.D. degree from the Nova Southeastern University Law Center. Prior to becoming a judge, from 2004-2010, she was a General Magistrate within the 17th Judicial Circuit. From 1998 to 2004 she was an attorney at the Law Firm of Brown and Brown in Fort Lauderdale. From 1997 to 1998, she was Assistant Attorney General in the Fort Lauderdale office. From 1988 to 1994, she was an Assistant State Attorney in the State Attorney's Office.

Mr. Charles Bufalino, Special Agent (SA), Florida Department of Law Enforcement (FDLE) -

Panelist Participant: *Vaping, Electronic Cigarettes, and Synthetic Drugs* - Panel IV

FDLE Special Agent Charles Bufalino has approximately 19 years of Law enforcement experience between the Polk County Sheriff's Office and the FDLE. SA Bufalino has conducted drug diversion and traditional narcotics investigations throughout the State of Florida. SA Bufalino is currently assigned to FDLE's Miami Regional Operations Center.

Lori J. Butts, J.D., Ph.D., President and Director of the Clinical & Forensic Institute -

AWARD RECIPIENT: 2016 Mental Health Professional of the Year

Dr. Lori J. Butts is currently the President of Florida Psychological Association. She is also the President and Director of the Clinical and Forensic Institute, with offices in Davie and Lake Worth, Florida. She is a Florida licensed psychologist, with specializations in clinical and forensic psychology; she is also a member of the Florida Bar Association. After graduating from Clemson University with Honors, Dr. Butts received her law and doctoral psychology degrees from the innovative jointly sponsored program by Villanova School of Law and Drexel University Department of Clinical Psychology. She completed her internship in clinical and forensic psychology at New York University School of Medicine, Bellevue Hospital, and Kirby Forensic Psychiatric Hospital. She began her career with the Clinical & Forensic Institute of Davie, Florida initially by fulfilling her residency requirements, and eventually accepting her position as President and Director of the Clinical & Forensic Institute.

Congressman Ted Deutch, House of Representatives, District 21

GUEST SPEAKER – Legislative Insight

Congressman Ted Deutch, 49, represents Florida's 21st district, home to communities throughout western Palm Beach County and Broward County in sunny South Florida. Now serving his fourth term in the 114th Congress, he has been described as a rising voice in the House Democratic Caucus by the Washington newspaper Roll Call and was previously named one of the Forward newspaper's top Jewish politicians to watch. He is a member of the House Judiciary Committee, the House Ethics Committee, and the House Foreign Affairs Committee, on which he serves as Ranking Democrat on the Middle East and North Africa Subcommittee.

Dr. Parham Eftekhari, D.O., M.Sc., Assistant Clinical Professor of Medicine at FIU School of Medicine and Nova Southeastern University College of Osteopathic Medicine -

Panelist Participant: *Vaping, Electronic Cigarettes, and Synthetic Drugs* - Panel IV

Dr. Parham Eftekhari is a Board Certified Nephrologist, and possesses a core competency in the areas of Drugs and Renal Failure, as well as HIV and Renal Failure. Dr. Eftekhari is affiliated with Bethesda Memorial Hospital, Boca Raton Regional Hospital, Broward General Medical Center, Broward Health Imperial Point, Delray Medical Center, Holy Cross Hospital, Kindred Hospital and West Boca Medical Center. Since 2011 Dr. Eftekhari has been a partner in REHC Nephrology. Dr Eftekhari is a 2006 graduate of Nova Southeastern University College of Osteopathic Medicine; and a 2009 Resident in Internal Medicine from Yale University / Yale New Haven Hospital in New Haven, Connecticut. He conducted a Fellowship in Nephrology at the George Washington University of Medicine, Washington DC, in 2011.

Mr. Sean Fearn, Chief, Community Outreach, Drug Enforcement Administration, (DEA), Congressional and Public Affairs -

Guest Commentary: *DEA Museum*

Sean T. Fearn was hired by the Drug Enforcement Administration in 1998 as part of the team in the Office of Public Affairs that developed and opened the DEA Museum in 1999. During the seventeen years that Sean has been associated with the DEA Museum, the Museum has undergone significant enhancements with an expanded changing exhibit gallery in 2002; a nationally-traveling exhibit on the costs and consequences of drug abuse; a trio of international traveling exhibits in Afghanistan; an affiliated not-for-profit DEA Educational Foundation launched to raise support for the Museum in the private sector; an organized and professional archive; a growing permanent collection of photographs, documents, and objects; an improved gift shop and e-commerce operation; many smaller temporary exhibits; a dynamic website; a major renovation and expansion of the Museum's permanent gallery in 2013; and an organized marketing effort resulting in sustained increases in visitors to the DEA Museum. In 2015 Sean was promoted to Chief of Community Outreach for DEA, a position that includes management of the DEA Museum as well as the DEA Demand Reduction section. In this capacity Sean is responsible for guiding a diverse and creative staff to develop and implement strategic national partnerships with other organizations which help educate the public on the current drug threats facing the country, communicate key Administration drug prevention messages, and reduce the demand for those drugs, including implementing the DEA 360 Strategy.

Mr. H. Scott Friedman, Assistant Special Agent in Charge, Florida Department of Law Enforcement (FDLE) -

Panelist Participant: *Why South Florida is an "Epicenter of Firsts" for Certain Narcotics?* – Panel II

Assistant Special Agent Scott Friedman joined the FDLE in 1986 as a Crime Intelligence Analyst assigned to the National Narcotics Border Interdiction System and the Office of National Drug Control. In 1989, he became a Sworn Agent with the FDLE Tampa Office working Narcotics, Money Laundering and Economic Crime. In 1998, he joined the FDLE Office of Statewide Intelligence and moved to Miami where he was promoted to the Inspector position in Intelligence. As an Inspector, Mr. Friedman was assigned to the South Florida High Intensity Drug Trafficking Area (HIDTA) Center in Miramar until 2009 when he was promoted to Special Agent Supervisor over Intelligence and Domestic Security. In 2011, he became an Assistant Special Agent in Charge in the Miami Field Office.



Mr. Ernesto Garay, Group Supervisor, Drug Enforcement Administration (DEA) Miami Field Division -

Panelist Participant: *Why South Florida is an “Epicenter of Firsts” for Certain Narcotics?* – Panel II

Supervisory Intelligence Research Specialist (Group Supervisor) Ernesto Garay has worked for the Drug Enforcement Administration (DEA) since 1991. GS Garay has served in the Caribbean Division, Mexico City Country Office, and Miami Field Division. From 1991 through 1999, GS Garay served as an Intelligence Analyst supporting enforcement efforts and furthering bilateral foreign and domestic DEA investigations in the Caribbean basin. In 1999, GS Garay was promoted to supervisor in charge of the DEA Intelligence Program for Puerto Rico, the US Virgin Islands, and seven DEA Caribbean Foreign Country Offices. In 2004, GS Garay transferred to Mexico City, Mexico to supervise the Intelligence Program for the Mexico-Central America Region, which includes ten Resident Offices throughout Mexico, the Mexico City Country office, and six Country Offices in Central America. In 2006, GS Garay transferred to the Miami Field Division where he has supervised DEA intelligence groups in Miami-Dade, Broward, and Palm Beach Counties. GS Garay holds a Bachelor of Science in Professional Aeronautics from Embry-Riddle Aeronautical University, and a Master of Science in Strategic Intelligence from the National Intelligence University. Prior to his employment with DEA, GS Garay served as an enlisted Air Traffic Control Specialist in the U.S. Army's 1/11th Aviation Regiment, and as a commissioned officer in the Intelligence Staff of the U.S. Coast Guard Reserve's Greater Antilles Section.

Mr. Juan Antonio (Tony) Gonzalez, Assistant U.S. Attorney, United States Attorney's Office, Southern District of Florida –

Panelist Participant: *China Envoy Committee for Flakka* – Panel I

Panelist Participant: *Why South Florida is an “Epicenter of Firsts” for Certain Narcotics?* – Panel II

Mr Gonzalez received his BA in Psychology from the University of Miami in 1988 and his JD from the University of Miami School of Law in 1991. At the age of 22, Mr. Gonzalez became the youngest prosecutor hired by the Miami-Dade County State Attorney's Office. Mr. Gonzalez spent most of his seven years in the State Attorney's Office in the Racketeering/Organized Crime and Public Corruption Unit where he specialized in wiretap investigations of police officers and organized crime figures. In that unit, Mr. Gonzalez was also a cross-designated Special Assistant US Attorney (SAUSA) for the Southern District of Florida. As a SAUSA, Mr. Gonzalez tried a number of organized crime cases in federal court. In 1998, Mr. Gonzalez was hired by the US Attorney's Office as an Assistant US Attorney. After a short time in the Appellate Section, Mr. Gonzalez joined the Narcotics Section. In 1999, Mr. Gonzalez was assigned to the High Intensity Drug Trafficking Area (HIDTA) Task Force. From 2002 to 2009, Mr. Gonzalez served as Deputy Chief of Narcotics in charge of HIDTA. In 2009, Mr. Gonzalez assumed the position of HIDTA Operations Coordinator for both the Miami-Dade and Broward County HIDTA Units. In 2011, Mr. Gonzalez took the dual roles of HIDTA Operations Coordinator and Deputy Chief of Narcotics in charge of HIDTA.

Mr. Jim Hall, Epidemiologist and Co-director of the Center for Applied Research on Substance Abuse and Health Disparities (ARSH) at Nova Southeastern University -

Panelist Participant: *Why South Florida is an “Epicenter of Firsts” for Certain Narcotics?* – Panel II

Panelist Participant: *Current Trends with Fentanyl, Kratom and Other Narcotics* - Panel III

James N. Hall is a drug abuse epidemiologist affiliated with ARSH. He is the Miami-based member of the National Institute on Drug Abuse's Community Epidemiology Work Group. Mr. Hall compiles local drug abuse data including hospitalizations, deaths, addiction treatment, prevalence, and drug pricing, strength and abuse trends, and works closely with local drug abuse coalitions, law enforcement, and other community organizations. He served as the executive director of Up Front Drug Information and Education Center in Miami from 1982-2012, and was the recipient of the 2010 Path of Public Health Award for Epidemiology and Disease Surveillance Services from Florida International University.

Ms. Monica Hofheinz, Executive Director/Assistant State Attorney, Office of the State Attorney, 17th Circuit

Panelist Participant: *Current Trends with Fentanyl, Kratom and Other Narcotics* - Panel III

Monica Hofheinz graduated Nova University School of Law in 1984 and was appointed as an Assistant State Attorney to the 17th Judicial Circuit on October 22, 1984. In 1992, Ms. Hofheinz was appointed as Executive Director of the State Attorney's Office, by State Attorney Michael J. Satz. Her responsibilities include all fiscal and personnel matters of the State Attorney's Office; a staff of over 500 employees and a combined State and County budget of over \$33 million. She is a former President of the Broward County Crime Commission and is a current Advisory Board member to the Crime Commission. Monica has held positions including: Supervising Attorney Misdemeanor Unit (1985-1986), Lead Felony Trial Attorney (1987-1988), Felony Trial Supervisor (1988-1989). Ms. Hofheinz has specialized in Drug-Free School Zone cases and Crimes against the Elderly. She was instrumental in establishing the Elder Abuse Task Force of Broward County and the drafting and passage of Chapter 825, Florida Statutes on Abuse, Neglect and Exploitation of Elderly Persons and Disabled Adults.

Mr. Robert C. Hutchinson, Acting Special Agent in Charge (A) SAC, Homeland Security Investigations (HSI) -

Panelist Participant: *Why South Florida is an “Epicenter of Firsts” for Certain Narcotics?* – Panel II

Robert C. Hutchinson is responsible for four investigative divisions and the intelligence program for the HSI Miami Office. Along with various other collateral duties,

he oversees the emergency preparedness and management program and intelligence community collaboration. (A)SAC Hutchinson began his career as a federal agent in 1988 with the U.S. Department of Treasury, and the United States Customs Service (USCS) in San Angelo, Texas. He transferred to the USCS RAC West Palm Beach, Florida office in 1992 and later to the USCS SAC Baltimore, Maryland office in 1999. In 2001, he was promoted to Supervisory Special Agent within the USCS Firearms and Tactical Training Division, Policy and Programs Section at Headquarters in Washington, DC. With the creation of ICE in 2003, he became the Assistant Director of the ICE National Firearms and Tactical Training Unit, Policy and Programs Branch. In 2005, Special Agent Hutchinson was promoted to Deputy Director of the ICE National Incident Response Unit where he was responsible for operations, incident management, budget and coordination of the participation of ICE in national and regional critical incidents, disasters, special security events, exercises and other designated significant operations. He participated in development of numerous national strategies, plans and policies to include pandemic planning and preparedness. In 2007, he transferred to the ICE SAC Miami, Florida office as an Assistant Special Agent in Charge (ASAC) where he was responsible for five investigative groups at the Miami International Airport. As ASAC, he created and implemented the ICE and CBP Mobile Enforcement Team, an innovative enforcement program of cooperation and collaboration that was awarded the ICE Assistant Secretary's Service to the Homeland Award and DHS Secretary's Team Excellence Award. Mr. Hutchinson frequently develops articles for emergency preparedness and management publications to encourage increased collaboration between public health, law enforcement and other homeland security fields for emerging and evolving threats. He has also lectured on this critical subject in the Middle East, Europe and United States as well as moderated conference panels and discussion groups. (A) SAC Hutchinson is a graduate of the USCS Management Development Program and Customs Leadership Institute. He received his Bachelor of Science and Master of Public Administration degrees from the University of Delaware and his Master of Security Studies (Homeland Security) degree from the Naval Postgraduate School.

Ms. Kristin Jacobs, State Representative, Florida House of Representatives, District 96 –

Panelist Participant: *Current Trends with Fentanyl, Kratom and Other Narcotics* - Panel III

Kristin Jacobs is a member of the Florida House of Representatives who has built a career in policy on diplomacy and integrity. As a public servant on the local and now State level, Kristin has demonstrated a keen ability to pull people with differing points of view together, to find common ground. Her collaborative approach has led to landmark initiatives, many heralded as national models. Kristin tackles issues statewide in Florida's capitol with 120 other Representatives. As a freshman Kristin was thrilled to be appointed Ranking Member of Agriculture and Natural Resources Appropriations Subcommittee. She also serves on Local and Federal Affairs committee, and on Health Quality, and Higher Education and Workforce subcommittees. She continues to break barriers by reaching across the aisle to facilitate the exchange of ideas, beliefs and effective policy.

Ms. Maureen Kielian, Director, Steered Straight Florida –

Guest Speaker: *Deaths Caused by Opiates*

Maureen is the mother of a young adult son who struggles with a substance use disorder. Her son became addicted in Broward County FL during the height of the “Pill Mills”. Upon becoming aware of her son’s addiction, she began seeking resources and examining the “why” of the grossly negligent and ongoing “legal” narcotic prescribing. Her activism has led her to be either an officer or member of many advocacy and support groups in addition to have been an appointed member of the Broward County Substance Abuse Advisory Board. She is a member of the Advocacy and Steering Committees of FedUP, a national coalition. She is Vice President of StoppNow, a Florida and Kentucky based army of mom’s working to raise awareness and encourage legislative and/or regulatory change. In addition she has partnered with Michael DeLeon of Steered Straight and is working to expand the Steered Straight program, “Stay in Your Lane”, of prevention, awareness and education into Florida schools and promoting the “Kids Are Dying” documentary with curriculum and “An American Epidemic” documentary. Maureen holds a Bachelor of Science in Health Information Management from Temple University. Her professional background has prepared her extremely well to delve into and analyze the multiple statutory and/or regulatory issues surrounding this national CDC declared prescription drug epidemic.

Mr. John Loges, Detective, Fort Lauderdale Police Department (FLPD) -

Panelist Participant: Panelist Participant: *China Envoy Committee for Flakka* – Panel I

Panelist Participant: *Current Trends with Fentanyl, Kratom and Other Narcotics* - Panel III

Detective Loges is a twenty two (22) year veteran of the Fort Lauderdale Police Department (FLPD). He has been married for twenty four (24) years and has three children, ages 22, 20, and 12. He holds an Associate’s Degree in Business Administration and a Bachelor’s Degree in Criminal Justice Management. He has been assigned to the Fort Lauderdale Police Investigations Bureau for over twenty (20) years in fields of Gangs, Narcotics, and Violent Crime. He is currently assigned to the U.S. Drug Enforcement Administration (DEA) as a Task Force Officer (TFO) investigating large-scale drug trafficking organizations. He has been the lead case agent on numerous federal and state narcotics and gang related investigations over the last 20 years, investigating groups ranging from local criminal street gangs to drug cartels. He recently coordinated and was selected by the DEA and FLPD to lead a delegation of US law enforcement to meet with the US Ambassador to China and the Chinese Director of the MPS Narcotics Bureau on FLAKKA and other Synthetic Drug issues. In addition to his civilian law enforcement duties, Detective Loges is currently a Master Sergeant/Agent Supervisor in the US Army Reserve with the US Army Criminal Investigation Division. Detective Loges has over 30 years of service in the US Army/US Army Reserve in the fields of Army Criminal Investigation, Military Police, Special Operations, Anti-Terrorism, and Chemical Warfare. He has been on deployments and service in IRAQ, AFGHANISTAN, EGYPT, SAUDI ARABIA, QATAR, BAHRAIN, EUROPE, PANAMA, and HAITI, with the most recent being 2012-2013.

Mr. Ben Lum, Criminalist, Crime Lab, Broward Sheriff's Office (BSO)

Panelist Participant: *Vaping, Electronic Cigarettes, and Synthetic Drugs* - Panel IV

Mr. Lum has been a Criminalist with the Broward Sheriff's Office (BSO) Chemistry Crime Lab Unit since 1999 specializing in Narcotics and Controlled Substances. He has been employed in the past with the Tucson Police Department Crime Laboratory, and the Arizona State Police Crime Laboratory with expertise in all types of seized drugs as well as clandestine laboratories before joining the Broward Sheriff's Office. Before joining law enforcement he has worked as a Toxicologist and a Clinical chemists in the hospital. He is board certified as a Medical Technologist and a Chemist by the American Society of Clinical Pathology. He is board certified as a Drug Analyst by the American Board of Criminalistics. He has authored and co-author six papers on various methods to identify new drugs such as cathinones and NBOMe. Mr. Lum also serve as one of 20 chemists on the national NIST-OSAC seized drug subcommittee selected to develop standards for the Forensic Science Community. Finally, he serve as the Drug exam chair for the American Board of Criminalistics for those who wish to become board certified.

Mr. Don Maines, Special Advisor for Substance Abuse Research, Broward Sheriff's Office (BSO) -

Panelist Participant: *Vaping, Electronic Cigarettes, and Synthetic Drugs* - Panel IV

Don has been working in the substance abuse field for almost 30 years in Broward County developing a variety of treatment and alternative sentencing programs. He is the former Director of the Members Assistance Program and the former Director of the Family Institute and was instrumental in the development of the Broward Drug Court Program. Don was also the Executive Director of the National Safety Council which provided DUI schools in the county and a Director for Bayview Center for Mental Health. During that time he was an adjunct educator for Florida Metropolitan University. After 25 years, Don continues to serve as Vice-President of the advisory board for the Broward Addiction Recovery Center (BARC) and is currently a board member for the House of Hope. Don is one of the founding fathers of the Town of Southwest Ranches and served as Vice Mayor on the Town Council. Don currently works for the Broward Sheriff's Office as the Special Advisor for Substance Abuse Research and is an integral part of the Community Programs Division. The Broward Sheriff's office is the largest provider of substance abuse and mental health services in Broward County where Don has developed the first Mobile Equine Assisted Therapy Program for BSO, runs the volunteer Mounted Posse division and is currently providing informational talks for the public on a variety of concerns that impact our community. July 12, 2004 was proclaimed Don Maines Appreciation Day in Broward County for all that he has done for the County.



Dr. Craig Mallak, Chief, Broward County Medical Examiner's Office and Trauma Services -

Panelist Participant: *Current Trends with Fentanyl, Kratom and Other Narcotics* - Panel III

Dr. Craig Mallak, J.D., M.D. serves as the Broward County Medical Examiner with the responsibility of providing comprehensive death investigation services in accordance with State laws and Administrative codes along with the meeting the standards of practice for the medical subspecialty. He is also the Director of Trauma Services for the County. Dr. Mallak holds degrees in forensic sciences from Michigan State University and both law and medicine degrees from Creighton University. After medical school he accepted his commission as a Naval Officer and completed his internship at Naval Hospital Oakland. He was then assigned as a General Medical Officer with the United States Marine 3d Force Service Support Group in Okinawa, Japan and at Cubi Point in the Philippines. He returned to Naval Hospital Oakland for two years of his four year residency in Anatomic and Clinical Pathology. Due to BRAC closure of the hospital, he completed his residency at the National Naval Medical Center. He then completed his forensic pathology fellowship at the Armed Forces Institute of Pathology. He is board certified in all three areas of study. He also holds privileges as a practicing attorney in the State of Nebraska. He retired from the military with the rank of Navy Captain and assumed the position of Broward County Medical Examiner in July 2012. Dr. Mallak has served on the Board of Directors of the National Association of Medical Examiners, the College of American Pathologists Forensic Pathology Committee, chaired the Path-Bio section of and is a fellow of the American Academy of Forensic Sciences.

Ms. Mindy Mazzei, Detective, Coral Springs Police Department -

Panelist Participant: *China Envoy Committee for Flakka* – Panel I

Mindy Mazzei has been employed by the Coral Springs Police Department in Coral Springs, Florida since 2006 and is a Detective in the Vice, Intelligence, and Narcotics Unit. Currently Detective Mazzei is a Task Force Officer with DEA assigned to the Miami Field Division where her group is currently working on the first Organized Crime Drug Enforcement Task Forces (OCDTEF) targeting “FLAKKA” a-pvp. Additionally, the group is also working on an Attorney General Exempted Operations (AGEO) specializing in both domestic and international money laundering investigations. Prior to working with DEA, Detective Mazzei was part of the Broward County Drug Task Force from 2011-2015 which is a multi-agency Task Force that targeted global drug trafficking organizations all the way down to street level narcotics sales. Detective Mazzei has a Bachelor's Degree in Communications with a Minor in Business from Appalachian State University in Boone, North Carolina. Detective Mazzei is core competent, well schooled, and proficient in the areas of Narcotics Investigations, Interviews, and Interrogations which has helped her fine tune her skills.

Mr. Al Ortenzo – Former Assistant Police Chief of Fort Lauderdale Police Department

Panelist Participant: *Why South Florida is an “Epicenter of Firsts” for Certain Narcotics?* – Panel II

Al Ortenzo served with the Fort Lauderdale Police Department for 30 years where he retired as Assistant Chief of Police and Chief of Operations. He served as Chief of Detectives for over a decade, served on the Boards of Directors for the US Drug Enforcement Administration (DEA) Regional Task Force, the Metropolitan Intelligence Unit and HIDTA and was a member of the Governor's Violent Crime and Drug Council. His FLPD career included undercover, detective, supervisory and command assignments throughout the Department including narcotics, organized crime and the DEA, where he was a member of the elite "CENTAC" unit that investigated international drug smuggling organizations worldwide under the direction of the Deputy Director of the DEA, and was a recipient of the DEA Directors Award . He was responsible for undercover transactions and seizures in excess of \$100 million. Chief Ortenzo is a nationally recognized and court certified expert in the areas of drug identification and investigation. He has trained over 25,000 officers and agents from over 1,000 federal, state and local agencies in 38 states including the DEA, FBI, Customs, ICE, Secret Service and Defense Intelligence agencies. His cases and drug work have been featured in various books, magazines, and newspaper articles around the country including the best sellers: *The Underground Empire* and *The Invisible Hand*. Chief Ortenzo has made numerous appearances on national television programs including NBC/Nightly News, ABC/20-20, and CBS/60 Minutes. Chief Ortenzo has a master's degree in criminal justice administration from Nova Southeastern University, and a BS in criminology from Florida State University.

Judge Stacy Ross, 17th Circuit Court of Florida

MODERATOR: *Current Trends with Fentanyl, Kratom and Other Narcotics* - Panel III

Judge Stacy Ross was born and raised in Broward County. She graduated from the University of Florida and obtained her law degree from Nova Southeastern University. Her passion for public service began in law school as she graduated with Pro Bono Service Honors. Judge Ross is a circuit court judge, currently serving in the Juvenile Division. Prior, Judge Ross served as a county court judge in both the criminal and civil divisions. Before taking the bench, Judge Ross was an Assistant State Attorney for the 17th Judicial Circuit. There, she gained extensive trial experience, trying capital sexual battery and murder cases. Judge Ross serves on several bar and charitable organizations. She is the Judicial Representative for the Young Lawyers Section of the Broward Bar Association, a commissioner on the Florida Bar Judicial Nominating Procedures Committee and a Board Member of the PACE Center for Girls. Judge Ross previously served on the board of the Broward County Women's Lawyers Association and was elected the 17th Judicial Circuit's Representative for the Florida Conference of County Court Judges. Judge Ross is also a zealous advocate for breast cancer awareness, as both she and her mother are survivors of the disease. Judge Ross has been recognized for her work in the community. She has been the recipient of the National Conference of Women's Bar Association Public Service Award, Florida Conference of County Judges' Presidential Service Award and a Miami Dolphins Cancer Survivor Honoree.

Mrs. Nora Rupert, School Board Member, District 7, Broward County Public Schools

Panelist Participant: *Vaping, Electronic Cigarettes, and Synthetic Drugs* - Panel IV

Mrs. Nora Rupert, is a former high school reading teacher, a mom of three children, all of whom have attended public schools, and a tireless community and children's advocate. Mrs. Rupert was elected to the School Board of Broward County in 2010 to serve District 7. She serves as the Broward County School Board representative on the National School Boards Association, Children's Services Advisory Board, and the Florida School Boards Association Board of Directors. She also serves as the state legislative liaison for the Broward School Board, and serves on the Education and Scholarship Committees of the Broward League of Cities.

Dr. Matthias Salathe, Professor of Medicine & Molecular/Cellular Pharmacology, University of Miami School of Medicine -

Panelist Participant: *Vaping, Electronic Cigarettes, and Synthetic Drugs* - Panel IV

Dr. Matthias Salathe is an active translational researcher. He is considered one of the foremost experts in the world regarding the health effects of Electronic (E) Cigarettes. He currently is leading a study using a \$1.95 million grant from the Florida Department of Health to measure the health risks of e-cigarettes. His basic science lab studies of airway diseases, in particular signaling in airway epithelial cells, was instrumental in developing programs and microscope setups to measure ciliary beat frequency (CBF) and fluorescent signals (including Ca²⁺, pH, and FRET for PKA activation) simultaneously in the same single, live cell. Together with collaborators, the lab established a bio-repository of airway epithelial cells from now >500 lungs (organ donors) used for air-liquid interface (ALI) cultures, cells from transplant recipients (including CF patients) and airway samples from patients with airway diseases (including BAL, brushed cells, exhaled breath condensate, and blood for other analyses including cytokines and genetics). He also successfully built a clinical trial environment around the themes of cystic fibrosis and chronic bronchitis for PI initiated and pharmaceutically sponsored trials. The cystic fibrosis trial environment achieved therapeutic development center status by the Cystic Fibrosis Foundation Therapeutic Development Network in 2009. Matthias Salathe is the CF center director and PI of the CFF TDN. He also serves as the medical director of the school-wide adult Clinical Translational Research Site and co-directs the Alianza component of the current CTSI. Dr. Salathe received his Medical Doctor (MD) degree from the University of Basel, Switzerland in 1986, and his Post Doctoral degree from the University of Miami School of Medicine in 1997.



**Mr. Kevin L. Stanfill, Assistant Special Agent in Charge (ASAIC),
Drug Enforcement Administration (DEA), Miami Field Division -**

Panelist Participant: *China Envoy Committee for Flakka* – Panel I

Kevin L. Stanfill currently serves as the Assistant Special Agent in Charge (ASAC) of the Miami Field Division, Drug Enforcement Administration (DEA). Presently ASAC Stanfill is responsible for 5 Enforcement Groups, the Tactical Diversion Squad (TDS) and Technical Operations at the Miami Field Division. He assumed this position on July 2008. ASAC Stanfill was born in Athens, Alabama in 1962. He received a BA Degree in History from Austin Peay State University 1985. In May 1985, ASAC Stanfill joined the Hollywood Police Department, Hollywood Florida, where he served as a Patrolman. In May 1987, ASAC Stanfill joined DEA as a Special Agent and was posted to the Houston Field Division where he served until December of 1997. In December 1997, ASAC Stanfill was promoted to Group Supervisor and transferred to Oklahoma City, Oklahoma where he served as the Group Supervisor for Enforcement Group 1. In June 2001, ASAC Stanfill was transferred to DEA Headquarters where he served as a Staff Coordinator in Domestic Operations Caribbean & South America section. In March 2003, was selected as the Country Attaché for the Bahamas and served in that capacity until July 2008.

**Mr. Osvaldo (Ozzy) Tianga, Lieutenant, Broward Sheriff's Office
(BSO) -**

Panelist Participant: *China Envoy Committee for Flakka* – Panel I

**Panelist Participant: *Vaping, Electronic Cigarettes, and Synthetic Drugs* -
Panel IV**

Lieutenant Osvaldo “Ozzy” Tianga began his law enforcement career at the Broward Sheriff's Office in November of 1997 – first as a detention deputy within the jail, and shortly thereafter becoming a patrol deputy within the Department of Law Enforcement. While working patrol, Lt. Tianga quickly distinguished himself due to his perseverance and ingenuity in the suppression of crime. He was soon promoted to detective, working in a variety of units including the Selective Enforcement Team (SET), Criminal Investigations, Street Crimes, and Major Narcotics. In 2010, Lt. Tianga was promoted to the rank of Sergeant. As a sergeant, he supervised uniformed road patrol and district Crime Suppression Teams (CST). He also supervised specialized units within the Strategic Investigations Division – overseeing thirteen local, county, state, and federal agencies within the Metro Broward Drug Task Force (MBDTF), and assisting in the implementation of the agency's first Violence Intervention Protective Enforcement Response (VIPER) Unit. In 2015, he was promoted to the rank of Lieutenant. He currently serves as the day shift commander within the City of Deerfield Beach. Additionally, Lt. Tianga serves as the agency's synthetic drug expert – regularly conducting training, participating in community outreach events, and providing interviews to local, national, and international media outlets regarding synthetic drug trends. Lt. Tianga is also a member of a DEA taskforce that recently traveled to China to meet with high ranking members Ministry of Public Security of the People's Republic of China and the US Ambassador of China to discuss the synthetic drug crisis affecting south Florida. Lt. Tianga holds a Master of Public Administration degree from Barry University.

**Mr. John F. Tobon, Deputy Special Agent in Charge (DSAIC),
Homeland Security Investigations (HSI) -**

LUNCHEON KEYNOTE SPEAKER: Drug Laundering

In his position as Deputy Special Agent in Charge for Homeland Security Investigations (HSI), Mr. Tobon oversees HSI criminal investigations in Palm Beach, Broward and Miami-Dade Counties. Mr. Tobon is a recognized subject matter expert on issues related to money laundering and financial crime. His analyses of money laundering risks are often featured in national and international television, and print media. He is a frequent contributor to industry and law enforcement conferences and training sessions. During his almost 20 year law enforcement career he has participated in numerous high profile money-laundering investigations targeting trans-national criminal organizations as a case agent, undercover operative, and supervisor. Prior to this assignment in Miami, Mr. Tobon was assigned to HSI Headquarters in Washington, DC. Mr. Tobon has also served as the Assistant HSI Attaché in Bogota, Colombia and as a Special Agent within the HSI led El Dorado Task Force in New York, NY and the office of the Special Agent in Charge, Seattle, WA. In 1997, Mr. Tobon earned a combined Bachelor of Arts/Master of Arts degree in Criminal Justice from the City University of New York (CUNY), John Jay College of Criminal Justice.

Judge Michele Towbin - Singer, 17th Circuit Court of Florida

**Panelist Participant: *Vaping, Electronic Cigarettes, and Synthetic Drugs* -
Panel IV**

Judge Michele Towbin Singer is a Circuit Criminal Judge in Broward County. She was born and raised in South Florida. She graduated cum laude from Brandeis University and received her juris doctorate from Boston University School of Law. She passed the bar exams in Florida, Massachusetts and Ohio. Her work experience includes practicing corporate and securities law as well as family and criminal law. She was an assistant public defender for eighteen years where her experience included being a training attorney responsible for supervising and teaching attorneys new to criminal circuit court. She also litigated in juvenile and county court. She was elected as a circuit court judge in 2006 where she presided over drug court, mental health court and in felony criminal court. She is currently handling cases in the circuit criminal division. In addition to her work in court, Judge Towbin Singer is very active in the community. She is on the board of directors of Harmony Development Center, a nonprofit organization that provides services to troubled and at risk youth and families in Broward County. She is also a member of the Kiwanis, Lauderhill Chapter, as well as several bar associations and other civic organizations.



Dr. Bernd A. Wollschlaeger, MD, Founder/Principal, Aventura Family Health Center –

Panelist Participant: *Current Trends with Fentanyl, Kratom and Other Narcotics* - Panel III

Bernd Wollschlaeger, MD,FAAFP,FASAM is a board-certified family physician in private practice (Aventura,FL). He received his medical education in Germany and Israel and completed his residency training at Jackson Memorial Hospital, Miami, FL. He received additional training in addiction medicine and is a Fellow of the American Society of Addiction Medicine. Dr. Wollschlaeger also serves as a Clinical Assistant Professor of Family Medicine at the University of Miami School of Medicine, The Florida International and the Florida State University College of Medicine. He is a former Board member of the Florida Academy of Family Physicians (FAFP) and is the Past President of the Dade County Medical Association and the Past President of the Florida Society of Addiction Medicine. In 2012 Dr. Wollschlaeger was honored as the FAFP Family Doctor of the Year. Dr. Wollschlaeger's medical office also received the NCQA Patient Centered Medical Home Recognition (PCMH) and offers high quality medical services utilizing state-of-the-art medical information technology solutions.

**Judge Sharon Zeller, 17th Circuit Court of Florida -
MODERATOR: *Vaping, Electronic Cigarettes, and Synthetic Drugs* - Panel IV**

Sharon L. Zeller is the Administrative County Judge of the Broward County Court of Florida. She was appointed by Gov. Lawton Chiles on June 14, 1996. Her current term expires on January 8, 2019. Judge Zeller received her B.A. degree from the University of South Florida in 1973 and her J.D. degree from the University of Miami School of Law in 1979. Judge Zeller was the General Master of the Family Division, 17th Circuit Court, from 1989 to 1996. Her private sector legal career encompassed: 1983-1989 Private practice attorney; 1981-1983 Thompson & Burton, P.A.; and 1979-1981 Law Office of Melvin B. Frumkes. Judge Zeller has lectured on many issues and causes including but not limited to: Conference of County Court Judges – Canvassing Board: Why does it take 6 weeks to count your vote (2012 and 2014); Handling the Contested Attorney Fee Dispute (2011); Florida Lawyers Legal Inc. Co. – Landlord-Tenant: A View From The Bench (2007); Broward County Bar Association: Professionalism: The View from Mr. Nit and Mr. Wit (2005); Conference of County Court Judges: Eviction Law – Not Just Residential (2008); Advanced Judicial College: The Economic Loss Rule (2005); Peer Review Guidelines in Broward (2002); Post Judgment Discovery & Compelling Compliance (2003); Delayed Birth Certificate, Underage Marriages, Inquests (2002); Mobile Home Law (2001); Regional Conference of B'nai B'rith International: The Troubled Child in Family Court (2000); University of Miami School of Law Alumni: Ethics and Today's Lawyer (1999); Broward County Bar Association: Child Support Guidelines (1993); Broward Lawyers Care Family Law Seminar (1993); Nova Law School: Temporary Relief-Family Litigation Workshop (1991-96).

WHY SOUTH FLORIDA HAS BECOME THE EPICENTER FOR FLAKKA, KRATOM, FENTANYL AND OPIATE DRUGS

FLAKKA:

What is Flakka?

Flakka is a designer drug comprised of a new synthetic amphetamine-like stimulant that is similar to the compound contained in bath salts, also known as Cathinones. It is referred to in some circles as "Gravel".

Behavioral Side Effects:

Flakka brings about a state of mind called "excited delirium", as demonstrated by psychosis, anxiety, rage, violent aggression, self injury, sweating, paranoia, delusion, hallucination, and body temperatures that can rise to over 105 degrees, accompanied by death.

The condition has a street perception known as "Zombiesm". The fact is that Flakka brings about an enraged "Werewolf" personality where sometimes the user may want to bite the face of its targeted victims.

Chemical Compound:

Flakka is produced from a compound known as alpha-PVP, synthetically derived and made from an amphetamine-like derivative of the drug, Cathinone. While alpha -PVP, was banned and labeled a Schedule 1 drug by the United States Drug Enforcement Administration (DEA) in early 2014, there was not a wide scale dissemination of this information in the lay press. Other more commonly abused bath salts of the Cathinone class—such as MDPV—were more widely publicized when a federal ban was instituted in 2011.

Effects on Brain and Body:

Flakka represents a new trend which could lead to greater harm to those seeking altered states of consciousness. Under normal functioning, the chemicals are taken back up by cells after they are released. But Flakka blocks this mechanism for reuptake, leading to a concentrated and prolonged effect of dopamine and serotonin, which brings upon the uncontrollable state of "excited delirium"

During this state, body temperature can rapidly elevate to as high as 105-106 degrees Fahrenheit, triggering a cascade of events which could also lead to kidney damage and failure as a result of Rhabdomyolysis. Rhabdomyolysis results from the breakdown of muscle and can release a chemical called CPK, or Creatine Phosphokinase, which can damage the kidneys.

The physiologic effects of Flakka trigger severe anxiety, paranoia, and delusions, leading to a psychotic state, characterized by a surge of violence associated increased strength and loss of awareness of reality and surroundings.

How is Flakka Taken?:

Flakka comes in crystalline rock form and can be swallowed, snorted, injected, or smoked in joints, pipes and e- cigarettes. The duration of the effects of the drug can last as few as 3-4 hours, but can also linger for several days. The drug is highly addictive, both from a physical as well as a psychological perspective.

Because of the ability to place it into a cartridge and vape it, the drug can easily be concealed in public, allowing many to use it without raising any suspicions.

Production and Distribution:

The Khat plant, which grows in parts of the Middle East as well as Somalia, is the primary source of Cathinones. The leaves of the plant are often chewed to achieve euphoria or a high

Flakka suppliers—typically from China, Pakistan and India— as well as users, often do not know what is actually contained in the drug when it is sold on the streets. Transactions by lower level suppliers are often made online, then reaching the streets where it is repackaged in capsules or made available for vaping. Lacking purity, it may be combined or cut with anything from heroin to cocaine, or even sprinkled with cannabis.

According to Forbes Magazine, the US Drug Enforcement Administration has seen a nearly 780% increase in the number of reported cases in the last three years. Back in 2010, not a single case of the drug had been reported in the US. However, come the end of 2014, the Sun-Sentinel reported a nationwide spike of 3,079 flakka-related cases, as analyzed by crime labs across the country.

477 of those cases were in Broward County — a far higher number than any other county in the nation. When adjusted for population, some smaller, rural counties had a higher rate of cases, but Broward still far outpaced all other major urban counties.

Use of the drug has been reported primarily in Florida, Tennessee, Kentucky, Texas, New York, Pennsylvania, Michigan, Ohio, and California but the drug is likely making its way into many other cities.

Sources:

Drug Enforcement Administration (DEA)

Sun-Sentinel, August 7th, 2015

Business, April 2015



FENTANYL:

What is Fentanyl?

Fentanyl is a potent synthetic opioid. It was introduced into medical practice as an intravenous anesthetic under the trade name of Sublimaze in the 1960s.

Licit Uses:

In 2013 and 2014, there were 6.75 million and 6.64 million fentanyl prescriptions, respectively, dispensed in the U.S. (IMS Health™). Fentanyl pharmaceutical products are currently available in the dosage forms of oral transmucosal lozenges, commonly referred to as the fentanyl “lollipops” (Actiq®), effervescent buccal tablets (Fentora™), transdermal patches (Duragesic®), and injectable formulations. Oral transmucosal lozenges and effervescent buccal tablets are used for the management of breakthrough cancer pain in patients who are already receiving opioid medication for their underlying persistent pain.

Chemistry and Pharmacology:

Fentanyl is about 100 times more potent than morphine as an analgesic. It is a μ -opioid receptor agonist with high lipid solubility and a rapid onset and short duration of effects. Fentanyl rapidly crosses the blood-brain barrier. It is similar to other μ -opioid receptor agonists (like morphine or oxycodone) in its pharmacological effects and produces analgesia, sedation, respiratory depression, nausea, and vomiting. Fentanyl appears to produce muscle rigidity with greater frequency than other opioids. Unlike some μ -opioid receptor agonists, fentanyl does not cause histamine release and has minimal depressant effects on the heart.

Illicit Uses:

Fentanyl is abused for its intense euphoric effects. Fentanyl can serve as a direct substitute for heroin in opioid dependent individuals. However, fentanyl is a very dangerous substitute for heroin because it is much more potent than heroin and results in frequent overdoses that can lead to respiratory depression and death.

Fentanyl patches are abused by removing the gel contents from the patches and then injecting or ingesting these contents. Patches have also been frozen, cut into pieces and placed under the tongue or in the cheek cavity for drug absorption through the oral mucosa. Used patches are attractive to abusers as a large percentage of fentanyl remains in these patches even after a 3-day use. Fentanyl oral transmucosal lozenges and fentanyl injectables are also diverted and abused.

According to the Florida Department of Law Enforcement (FDLE) Medical Examiners 2013 Annual Report, fentanyl was identified in 251 deceased persons in Florida in 2012 and increased 16.3% to being identified in 292 deceased persons in 2013. Of the 292 decedents with fentanyl identified, fentanyl caused the death in 185 of those persons (63.4%), which is a 36% increase from 2012.

Illicit Distribution:

Fentanyl is diverted via pharmacy theft, fraudulent prescriptions, and illicit distribution by patients and registrants (physicians and pharmacists). Theft has also been identified at nursing homes and other long-term care facilities. According to the National Forensic Laboratory Information System (NFLIS), 668 items/exhibits were identified as fentanyl in 2012 and 942 in 2013 by federal, state and local forensic laboratories in the United States. In 2014, the number of fentanyl reports increased significantly to 3,344.

Source:

Drug Enforcement Administration March 2015 DEA/OD/ODE

http://www.deadiversion.usdoj.gov/drug_chem_info/fentanyl.pdf

KRATOM:

What is Kratom?

Kratom is a tropical tree native to Southeast Asia. Consumption of its leaves produces both stimulant effects (in low doses) and sedative effects (in high doses), and can lead to psychotic symptoms and psychological addiction. The psychoactive ingredient is found in the leaves from kratom tree. These leaves are subsequently crushed and then smoked, brewed with tea, or placed into gel capsules. Also known as thang, kakuum, thom, ketum, and biak, kratom is more commonly abused in the Asia Pacific region than the United States.

How is it abused?

Mostly abused by oral ingestion in a pill form, kratom may also be dissolved and ingested as a tea or the kratom leave may be chewed.

What are the effects?

At low doses, kratom produces stimulant effects with users reporting increased alertness, physical energy, and talkativeness. At high doses, users experience sedative effects. Kratom consumption can lead to addiction.

Several cases of psychosis resulting from use of kratom have been reported, where individuals addicted to kratom exhibited psychotic symptoms, including hallucinations, delusion, and confusion.

What does it do to your body?

Kratom's effects on the body include nausea, itching, sweating, dry mouth, constipation, increased urination, and loss of appetite. Long-term users of kratom have experienced anorexia, weight loss, insomnia, dry mouth, frequent urination, and constipation.

What is its legal status?

Kratom is not controlled under the Federal Controlled Substances Act; however, there may be some State regulations or prohibitions against the possession and use of kratom. There is no legitimate medical use for kratom in the United States. In addition, DEA has listed kratom as a Drug and Chemical of Concern.

Sources:

2015 Drug Enforcement Administration Drug Resource Guide

<http://speciosa.org/kratom-added-to-dea-list-after-being-removed/>

OPIATE DRUGS:

Opioids are a class of drugs that include the illegal drug heroin as well as powerful pain relievers available legally by prescription, such as oxycodone (OxyContin®), hydrocodone (Vicodin®), codeine, morphine, fentanyl, and many others. These drugs are chemically related and interact with opioid receptors on nerve cells in the body and brain.

Opioid pain relievers are frequently misused (taken in a different way or in a greater quantity than prescribed, or taken without a doctor's prescription) because they produce euphoria in addition to pain relief. Regular use—even as prescribed by a doctor—can produce dependence, and when misused or abused, opioid pain relievers can lead to fatal overdose. The following points are worth noting:

1. Opioids are chemically related and interact with opioid receptors on nerve cells in the brain and nervous system to produce pleasurable effects and relieve pain.
2. Of the 21.5 million Americans 12 or older that had a substance use disorder in 2014, 1.9 million had a substance use disorder involving prescription pain relievers and 586,000 had a substance use disorder involving heroin.
3. It is estimated that 23% of individuals who use heroin develop opioid addiction.
4. National Opioid Overdose Epidemic Drug overdose is the leading cause of accidental death in the US, with 47,055 lethal drug overdoses in 2014. Opioid addiction is driving this epidemic, with 18,893 overdose deaths related to prescription pain relievers, and 10,574 overdose deaths related to heroin in 2014.
5. From 1999 to 2008, overdose death rates, sales and substance use disorder treatment admissions related to prescription pain relievers increased in parallel. The overdose death rate in 2008 was nearly four times the 1999 rate; sales of prescription pain relievers in 2010 were four times those in 1999; and the substance use disorder treatment admission rate in 2009 was six times the 1999 rate
6. In 2012, 259 million prescriptions were written for opioids, which is more than enough to give every American adult their own bottle of pills.

7. Four in five new heroin users started out misusing prescription painkillers.
8. As a consequence, the rate of heroin overdose deaths nearly quadrupled from 2000 to 2013. During this 14-year period, the rate of heroin overdose showed an average increase of 6% per year from 2000 to 2010, followed by a larger average increase of 37% per year from 2010 to 2013.
9. 94% of respondents in a 2014 survey of people in treatment for opioid addiction said they chose to use heroin because prescription opioids were “far more expensive and harder to obtain.”
10. In 2014, 467,000 adolescents were current nonmedical users of pain reliever, with 168,000 having an addiction to prescription pain relievers.
11. In 2014, an estimated 28,000 adolescents had used heroin in the past year, and an estimated 16,000 were current heroin users. Additionally, an estimated 18,000 adolescents had heroin a heroin use disorder in 2014.
12. People often share their unused pain relievers, unaware of the dangers of nonmedical opioid use. Most adolescents who misuse prescription pain relievers are given them for free by a friend or relative.
13. The prescribing rates for prescription opioids among adolescents and young adults nearly doubled from 1994 to 2007.
14. Women are more likely to have chronic pain, be prescribed prescription pain relievers, be given higher doses, and use them for longer time periods than men. Women may become dependent on prescription pain relievers more quickly than men.
15. 48,000 women died of prescription pain reliever overdoses between 1999 and 2010.
16. Prescription pain reliever overdose deaths among women increased more than 400% from 1999 to 2010, compared to 237% among men.
17. Heroin overdose deaths among women have tripled in the last few years. From 2010 through 2013, female heroin overdoses increased from 0.4

Source: <http://www.asam.org/docs/default-source/advocacy/opioid-addiction-disease-facts-figures.pdf>





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www.harmonydevelopmentcenter.org

(954) 766-4483



SAVE THE DATE



"Why Juveniles Commit Violent Acts?"
Tentative Date: September 16th, 2016

**As part of the Broward County Crime Commission's
Mental Health Conference Series**

www.BrowardCrime.org



The BROWARD COUNTY CRIME COMMISSION



YOUTH SUMMER CAMP

CSI: LEADERSHIP

CREATE, SHAPE & INSPIRE

Future Innovators with



Sheriff
Robot



Science



Technology



Engineering



Mathematics



K-9 Rover

"Innovation distinguishes between a leader and a follower." - STEVE JOBS

Camp Starts

June 20th - August 5th, 2016

6 - 8 year olds • 9 & 10 year olds • 11 - 14 year olds

**SIGN UP
TODAY**

754-423-1976

**SIGN UP
TODAY**

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. Youth Summer Camp .



Monday, June 20th to Friday, August 5th, 2016

Camp Hours: 8:00am to 4:30pm

Aftercare Hours: 4:30pm to 6:00pm

6- 8 year olds · 9 & 10 year olds · 11-14 year olds

Your child will have a fun summer with a youth focused approach to:

- Leadership Training, Critical Thinking and Principles of Management
- The Criminal Justice System and Courtroom Procedure
- Exciting and Creative Science Projects via Science, Technology, Engineering and Mathematics (STEM Program)
- Self Esteem Building Activities and Confidence Course Challenges
- Executing Common Sense through Logic and Reason
- Making Good Choices through Role Playing Exercises
- Professional Standard's, Common Courtesy and Social Graces
- Core Values and Ethics

"Imagination is more important than knowledge." - Albert Einstein

For more details please visit www.BrowardCrime.org

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www.BrowardCrime.org

“Evil Triumphs When Good People Stand Idly By”

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