



Criminal Investigation



CJA-241

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Special Investigations

- We will be reviewing the required reading of chapters 15, & 16 starting on page # 305.
- The student will be aware of:
 - Types of drug investigations
 - Relevance of vice investigations
 - Risks involved in the investigation of organized crime and terrorism
 - Role of proactive investigations in computer and cyber crime
 - Impact of the Patriot Act on criminal investigations

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Dangerous Drugs

- Better living through chemistry, is NOT our credo.
- This is not your drug course.
- For our purposes, "drug" has a very wide definition.
- A drug can be defined as a natural or synthetic substance that is used to produce physiological or psychological effects in humans or other higher order animals.
- (All humans satisfy this requirement)

Dangerous Drugs

- Robinson vs. California
 - Drug addicts, "user" is not cause to arrest
 - Addiction is an illness
 - Drug addicts are sick people, therefore,
 - Their capacity to form criminal intent is diminished
- Entrapment
 - Inducing someone to perform an illegal act that they would not have without inducement

Dangerous Drugs

- 4 major drug groups
 - Narcotics
 - Depress central nervous system - soporifics
 - Painkillers - analgesics
 - Lead quickly to physical and psychological dependence
 - Induce a sense of euphoria
 - Sedatives
 - Depress central nervous system
 - Calming agents
 - Slower development of dependence than Narc.

Dangerous Drugs

– Stimulants

- Cause rapid tolerance requiring larger and larger doses
- Quickly leads to psychological dependence
- Amphetamines and methamphetamines

– Hallucinogens

- Sensory distortion causes illusions and delusions
- Some effects are very long lasting and uncontrolled



Manufacturers produce enough "downers" for 40 pills for every man, woman & child



Dangerous Drugs

• Common street drugs encountered

– Heroin

- Derived from Morphine into diacetylmorphine
- Blended with hydrochloric acid
- Usually administered intravenously
- Users suffer from constipation
- Decrease in body temperature
- Dilation of the pupils
- Nausea
- Respiratory depression
- Clammy skin
- Convulsions

Dangerous Drugs

- Heroin
 - Purity averages about 35% in the U.S.
 - Quinine is the usual cutting agent
 - Starch, lactose, procaine & mannitol are others
 - In N.Y. there are 200,000 heroin addicts 60% have AIDS
 - There are approximately 1/2 million known heroin addicts.
- 1874, British chemist produced Heroin when experimenting with morphine
- Initially discovered while attempting to find a non-habit forming pain reliever to replace morphine.
- Hotel California by the Eagles about Heroin

Dangerous Drugs

- Heroin
 - BAYER (the German Pharmaceutical company) named it and marketed it as a "sedative for coughs" in 1898
 - Named after the German word Heroisch, meaning large and powerful
 - Heroin requires dosing at least every 6 - 8 hrs
- Cocaine
 - Alkaloid extracted from the leaves of the coca bush and mixed with hydrochloric acid
 - There are 6 million users of cocaine.
 - Effects are similar to amphetamines
 - It produces the strongest psychological compulsion for continued use of all abused drugs

Dangerous Drugs

- Cocaine
 - Crack is smokable form
 - Stimulates a pleasure center at the base of the brain
 - Provides many times the stimulation the center can receive in any other fashion
 - Drug gets to brain in 15 seconds, about the same as injection
- Marijuana - Cannabis Sativa
 - Delta-9-tetrahydrocannabinol or THC
 - Uncultivated = 1% THC
 - Cultivated = 3% THC
 - Sinsemilla is 6 - 12% THC
 - Hash is 2 - 8% THC
 - Hash Oil is 8 - 22% THC
 - Sinsemilla comes from the unfertilized flowering tops of female plants

Dangerous Drugs

- Marijuana
 - Member of Hallucinogen family
 - It is the most widely used illicit drug in U.S.
 - 43 million have tried it
 - ½ may be current users
 - The resin (hashish) is the primary concern
- Hallucinogen – A substance that induces changes in mood, attitude, thought or perception.
 - (That makes my wife a hallucinogen)
- Amphetamine and Methamphetamine
 - Amphetamines and methamphetamine can be injected at 500 – 1,000 milligrams every 2-3 hours on a "speed binge".



The Difference Between Women & Men

Dangerous Drugs

- Amphetamine and Methamphetamine
 - Following the binge, exhaustion and days of nonstop sleep occurs.
 - ICE is smokable form Synthetic drugs that stimulate the central nervous system
 - 5-20 milligrams increase alertness, provide feeling of well being, decrease appetite and decrease fatigue
- Phencyclidine – PCP
 - PCP is a tranquilizer for large animals like buffalo and elephant
 - PCP requires special handling because it will penetrate regular plastic.
 - A person can be dead and still attack and kill people for quite some time when on PCP

Dangerous Drugs

- Lysergic Acid Diethylamide – LSD
 - 1950's – U.S. Army and the CIA experimented on soldiers and civilians (without their knowledge or consent) with LSD to test its use for chemical warfare and as a "truth serum"
 - Harvard Psychologists Timothy Leary and Richard Alpert
 - Started the "psilo-cybin project" to study the mushroom.
 - Became a front for friends use of LSD
 - Leary's friends included:
 - Aldous Huxley (Brave New World)
 - Ken Kesey (One Flew Over the Cuckoo's Nest)
 - Poet Allen Ginsberg
 - Cary Grant was the "High Cardinal" at the LSD Colony in Hollywood

Dangerous Drugs

- Lysergic Acid Diethylamide – LSD
 - White Rabbit by Jefferson Airplane
 - Sunshine Superman by Donovan
 - Magical Mystery Tour and Lucy in the Sky with Diamonds by the Beatles are about LSD
 - LSD is absorbed through the intestines and excreted in urine in 24 hours
 - First "trip" occurred in 1943 by the discoverer Albert Hofmann
 - First through skin contact on his fingers
 - 3 days later he took 250 milligrams
 - 0.1 milligrams will produce an effect.
 - 25 micrograms will last 12 hours

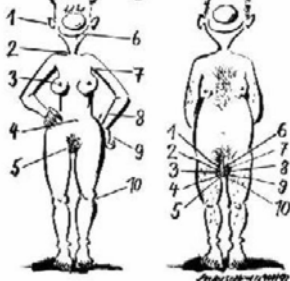
Dangerous Drugs

- Lysergic Acid Diethylamide – LSD
 - In 1954 Eli Lilly created a totally synthetic version.
 - Produces Mydriasis (prolonged dilation of the pupil)
 - Raised body temp, rapid heartbeat, elevated blood pressure, increased blood sugar, salivation, tingling in toes and fingers, etc, etc, etc
- Ecstasy – methylenedioxymethamphetamine – MDMA
 - Most popular drug at raves
 - Synthetic mind-altering drug that exhibits many hallucinogenic and amphetamine like effects
 - Originally patented as an appetite suppressant

Dangerous Drugs

- Club Drugs
 - GHB (gamma hydroxybutyrate), & Rohypnol are central nervous system depressants.
 - Both used as date rape drugs
 - GHB causes dizziness, sedation, headache and nausea
 - Rohypnol causes muscle relaxation, loss of consciousness, loss of memory
- What personal factor causes physical addiction or dependence?
 - The desire to avoid withdrawal symptoms
- What physical factor causes addiction?
 - Previous adherence to a regular intake, to avoid symptoms

The Erogenous Zones



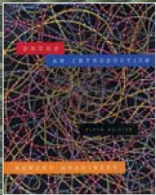
Dangerous Drugs

- Psychological Dependence – The conditional use of a drug caused by underlying emotional needs
- The person NEEDS the drug to aid in control of emotions, etc.
- Physical Dependence – Physiological need for a drug that has been brought about by its regular use. It is characterized by withdrawal sickness when administration of the drug is abruptly stopped.

Drugs (trivia)

- 90 Million Americans drink alcohol regularly (2 out of every 3)
- 10 Million are addicted.
- In the U.S. 23 million people use illicit drugs.
- 1915 prohibition fueled the rise of the KKK
- If all the Nicotine in one cigarette were absorbed into the body, the effect would be toxic, even fatal.
- Caffeine is the most widely used psychoactive drug.

Review – Drugs (trivia)



- For additional information about drugs, get the book at left by Abadinsky.
- Covers drugs and culture from the start of time to current.
- More than 75% of all evidence evaluated in crime labs is drug related.
- Early drug laws were to control those considered "habit-forming", Opium, cocaine and weed.

Special Investigations

- Page #329





Homework

- Read chapter 17, starting on page # 357.
- Be prepared to discuss The investigator as witness ... and
- Ethical Awareness

