

# ***Criminal Investigation,***

Seventh Edition

## Chapter Twenty-One

Recognition, Control, and Investigation of  
Drug Abuse

# *Types of Drugs*

- Opiates.
- Stimulants.
- Depressants.
- Hallucinogens.

# *Opiates*

- Opium – one of the first drugs (other than alcohol) known to humans. Egyptians, as early as 1500 B.C. Opium comes from the poppy plant. The substance may be smoked.
- Morphine – obtained from raw opium. Was first used as a pain killer as a medicine in 1825.

# *Opiates*

- Heroin – was developed in 1874 and was first used as a cure for morphine addiction. It was later found to be stronger (the addiction) than morphine.
- Codeine – used as a pain relief.
- Synthetic forms:
  - Meperidine – demerol, most widely used drug for pain relief.
  - Methadone – is used as a replacement for morphine for addicts.

# *Stimulants*

- Cocaine – extracted from the leaves of the coca plant. Sold as a white, translucent, crystalline powder. Inhaled, snorted sometimes shot (using needles). Rock Cocaine (Crack) is an inexpensive form of Cocaine that is made by mixing Cocaine with other substances. It is smoked.

# *Stimulants*

- Amphetamines – artificially intensifies and prolongs such stimulation, keeping the body awake and in a state of tension.
- Phenmetrazine – a treatment for hyperactive children.
- Crystallized Methamphetamine – “crystal meth”, speed, is a stimulant.

# *Stimulants*

- Methcathinone – “cat” or “goob”, psychomotor stimulant.

# *Depressants* *(sedatives)*

- Glutethimide – originally thought to be non-addictive (barbiturate). Long lasting. Induced sleep and sedation.
- Other depressants include: Methaqualone, Meprobamate, and Rohypnol.

# *Hallucinogens*

- PCP, (Phencyclidine) – distorts perceptions.
- MDMA – lighter but similar distortion of perceptions.
- LSD (Lysergic Acid Diethylamide) - distorts the individuals view and perceptions.
- Mescaline (Peyote) – produces illusions and hallucinations for 5 to 12 hours.

# *Hallucinogens*

- Psilocybin and Psilocyn – obtained from mushrooms.
- Marijuana (*Cannabis Sativa L.*) – smoked, causes distortions, relaxation, sense of well being.
- Hashish – made from the Marijuana plant (from the flowers), the resinous secretion from the flowers of the plant. More potent than Marijuana.
- Ketamine – developed as a battlefield medicine but found to cause hallucinations.

***The End***