I. Introduction to Controlled Substances

- Definition: Controlled substances are drugs regulated by law due to their potential for abuse and harm.
- Law Enforcement Role: Officers frequently encounter controlled substances and must recognize their effects and related criminal activities.
- Legal Framework: Governed by the Controlled Substances Act of 1970 and North Carolina General Statutes.

II. Classification of Controlled Substances

Controlled substances are categorized into **six schedules** based on medical use, abuse potential, and dependency risk.

1. Schedule I

- High abuse potential, no accepted medical use, unsafe for treatment
- Examples: Heroin, LSD, MDMA (Ecstasy), Mephedrone, Bath Salts (MDPV)

2. Schedule II

- High abuse potential, restricted medical use, severe dependence risk
- **Examples:** Cocaine, Methamphetamine, PCP, Ritalin, Dilaudid, Morphine, Hydrocodone, Oxycodone

3. Schedule III

- Moderate abuse potential, accepted medical use, moderate dependency risk
- Examples: Ketamine, Buprenorphine (Suboxone), Anabolic Steroids

4. Schedule IV

- Low abuse potential, accepted medical use, limited dependency risk
- **Examples:** Diazepam (Valium), Phentermine, Alprazolam (Xanax)

5. Schedule V

- Lowest abuse potential, accepted medical use, limited dependency risk
- Examples: Cough syrup with codeine

6. Schedule VI

- No accepted medical use, low abuse potential, requires further study
- **Examples:** Marijuana, Synthetic Cannabinoids (K2, Spice)

III. Commonly Encountered Controlled Substances

1. Narcotics (Opioids)

- Effect: Produce sleep-like state, relieve pain, and are highly addictive.
- Examples: Opium, Heroin, Dilaudid, Demerol, Oxycodone

2. Stimulants

- **Effect:** Increases energy, alertness, and excitement; highly addictive.
- **Examples:** Cocaine, Methamphetamine, Amphetamines

3. Depressants

- Effect: Slow down CNS and psychomotor activity.
- Examples: Alcohol, Barbiturates, Benzodiazepines (Xanax, Valium)

4. Hallucinogens

- Effect: Alter perception, induce hallucinations and emotional changes.
- Examples: LSD, Psilocybin Mushrooms, Peyote, Ecstasy

5. Phencyclidine (PCP)

- Effect: Hallucinogenic and stimulant properties; may cause violent behavior.
- Indicators: Blank stare, difficulty speaking, chemical odor, increased pain threshold.

6. Inhalants

- Types:
 - O Volatile Solvents: Glue, paint, gasoline, nail polish remover
 - Aerosols: Hair spray, deodorant, air freshener, computer duster
 - O Anesthetics: Ether, chloroform, nitrous oxide

7. Cannabis (Marijuana & Hashish)

- Active Ingredient: THC (Delta-9 Tetrahydrocannabinol)
- Effects: Relaxation, euphoria, increased appetite, altered perception

8. Synthetic Drugs

- Synthetic Cannabinoids: K2, Spice
- Synthetic Cathinones (Bath Salts): Cloud 9, Ivory Wave, Vanilla Sky

IV. Identifying Drug Use Indicators

Cocaine Use Indicators

- Low Dose: Rapid speech, agitation
- **High Dose:** Slurred speech, sedation
- Other Signs: Dilated pupils, high pulse, nasal residue

Amphetamine Use Indicators

• Signs: Dilated pupils, sweating, talkativeness, paranoia, irritability

Hallucinogen Use Indicators

• Signs: Hallucinations, body tremors, disorientation, heightened emotions

PCP Use Indicators

• **Signs:** Blank stare, perspiration, confusion, combativeness

Inhalant Use Indicators

• Signs: Residue around mouth/nose, nausea, slurred speech, dizziness

Cannabis Use Indicators

• Signs: Red eyes, marijuana odor, relaxed inhibitions, increased appetite

Opioid Use Indicators

• Signs: Pinpoint pupils, itching, sleepiness, needle marks

Depressant Use Indicators

• **Signs:** Slurred speech, drowsiness, confusion

V. Investigating Drug Crimes

1. Drug Paraphernalia

- Includes: Pipes, syringes, scales, rolling papers, bongs
- NC General Statutes: Prohibit possession and distribution of paraphernalia

2. Methamphetamine Labs

- Common Ingredients:
 - 1. Pseudoephedrine
 - 2. Lithium battery strips
 - 3. Solvents (acetone, brake cleaner)
 - 4. Fertilizer, lye, ammonia
- Lab Equipment:
 - 1. Flasks, funnels, tubing, coffee filters, cookware
- Response Procedures:
 - 1. Ensure safety, eliminate ignition sources.
 - 2. Remove people from the area.
 - 3. Notify SBI Clandestine Lab Team.

3. Surveillance Types

- Open Surveillance: Obvious monitoring.
- Close Surveillance: Subject may be aware of being watched.
- Covert Surveillance: Subject is unaware of monitoring.

4. Informant Development

- Sources: Citizens, law enforcement, criminals, government agencies
- Informant Types: Occasional, regular, arrested, confidential
- Motivations: Fear, revenge, financial gain, ego, reform

VI. NC Unauthorized Substances Tax

- Thresholds:
 - 42.5+ grams marijuana
 - 7+ grams of any controlled substance sold by weight
 - 10+ dosage units of a controlled substance
- Enforced by the NC Department of Revenue

VII. Drug Overdose & Limited Immunity

- **Definition:** Acute condition (coma, hysteria, death) requiring medical aid.
- **Limited Immunity:** Protects individuals seeking medical assistance for overdoses from prosecution.

VIII. Conclusion & Key Takeaways

- Controlled substances are categorized by risk and abuse potential.
- Recognizing drug indicators is crucial for law enforcement officers.
- Investigating drug crimes requires knowledge of paraphernalia, labs, and suspect behaviors.
- Limited immunity laws encourage life-saving overdose intervention.