

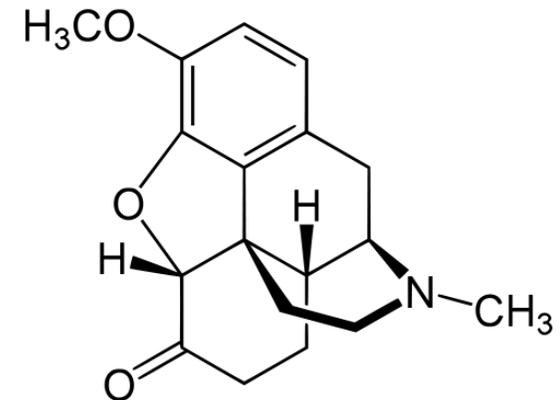
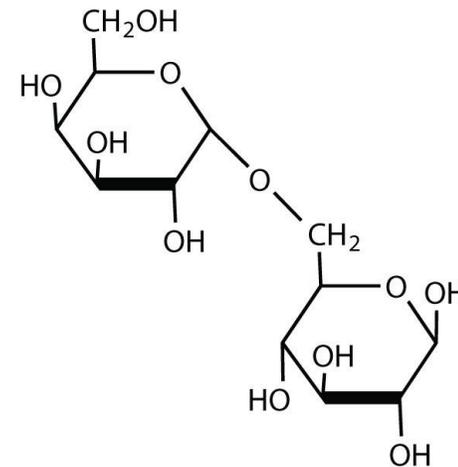
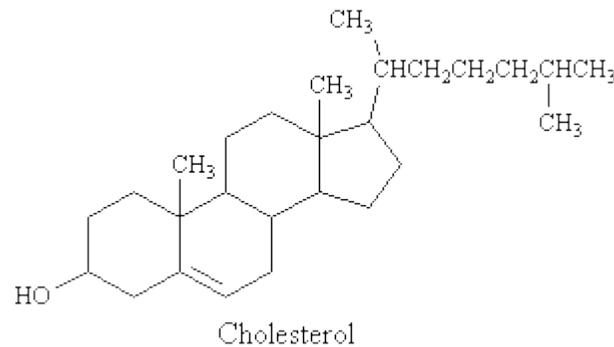
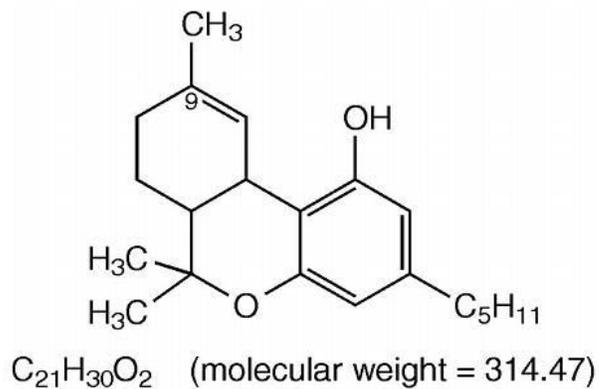
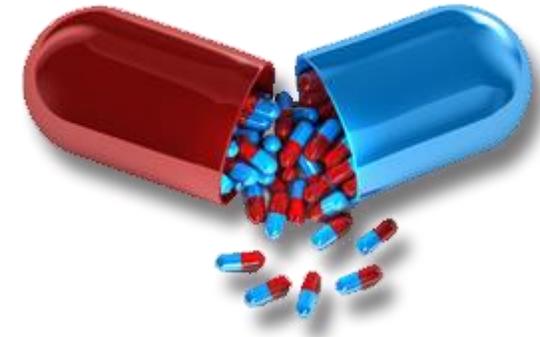
# Substance Use & Abuse

HES 224

Prof. Jared Dalberg

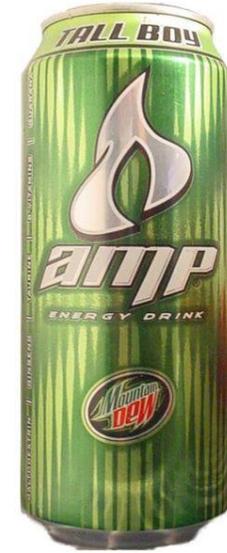
# What is a drug?

- A non-nutritive substance that causes a
- physiological/biological change
- psychological change



# Drug Classification

- OTC
- Rx
- Stimulants
- Depressants
- Narcotics
  - Cannabis
- Inhalants



# Licit or Illicit



Legal Instrumental

Legal Recreational

Illegal Instrumental

Illegal Recreational

# Legal Instrumental



# Legal Recreational

# Illegal Instrumental

# Illegal Recreational

# Legal Instrumental



# Legal Recreational



# Illegal Instrumental

# Illegal Recreational

# Legal Instrumental



# Legal Recreational



# Illegal Instrumental



# Illegal Recreational

# Legal Instrumental



# Legal Recreational



# Illegal Instrumental

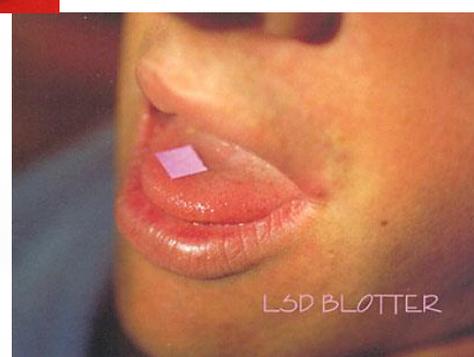
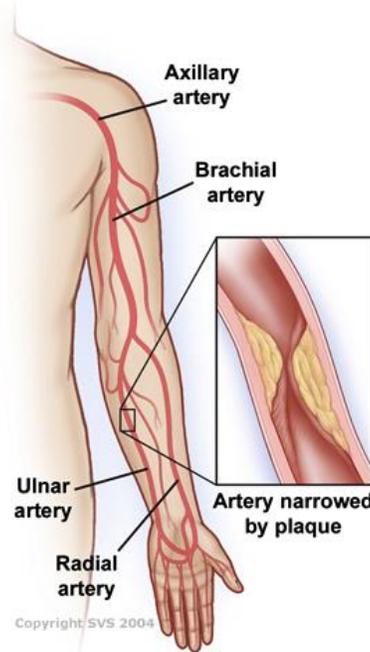
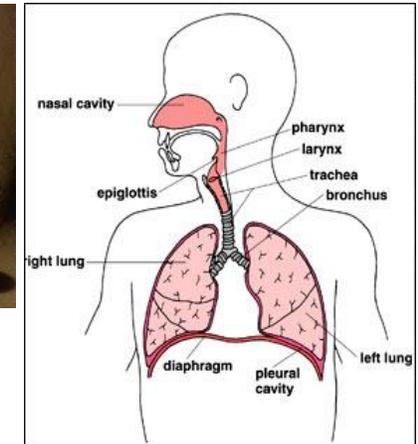


# Illegal Recreational



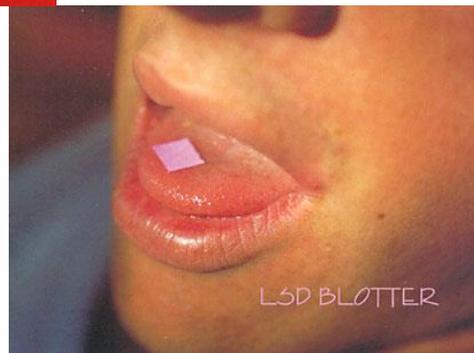
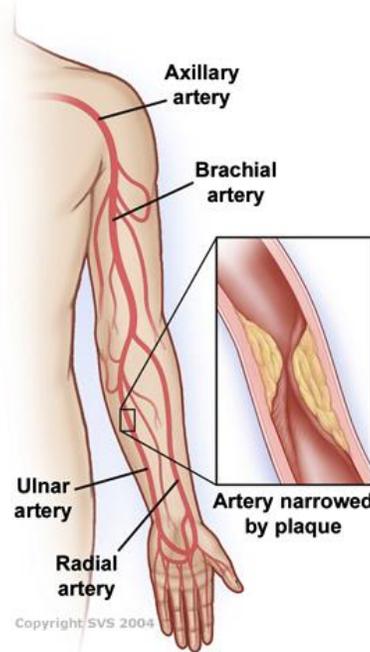
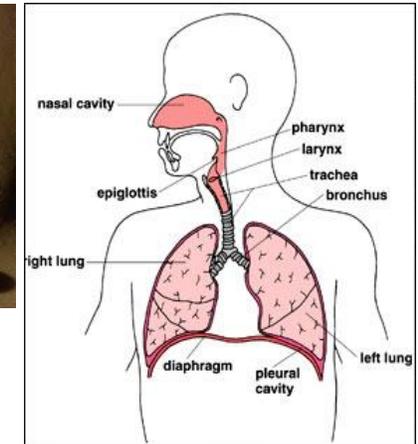
# Routes of Administration

- Ingestion
- Injection
- Inhalation
- Absorption



# Routes of Administration

- Ingestion
- Injection
- Inhalation
- Absorption



# Effects of drugs

- Anxiety Disorder
- Mood Disorder
- Personality Disorder
- Psychosis
- Insomnia
- Organ atrophy
- Ischemia
- Neuropathy
- Nausea
- Hypertension
- Constipation
- Tremors
- Seizures
- Toxicity
- Necrosis

# Effects of drugs

- Anxiety Disorder
- Mood Disorder
- Personality Disorder
- Psychosis

# Psychological

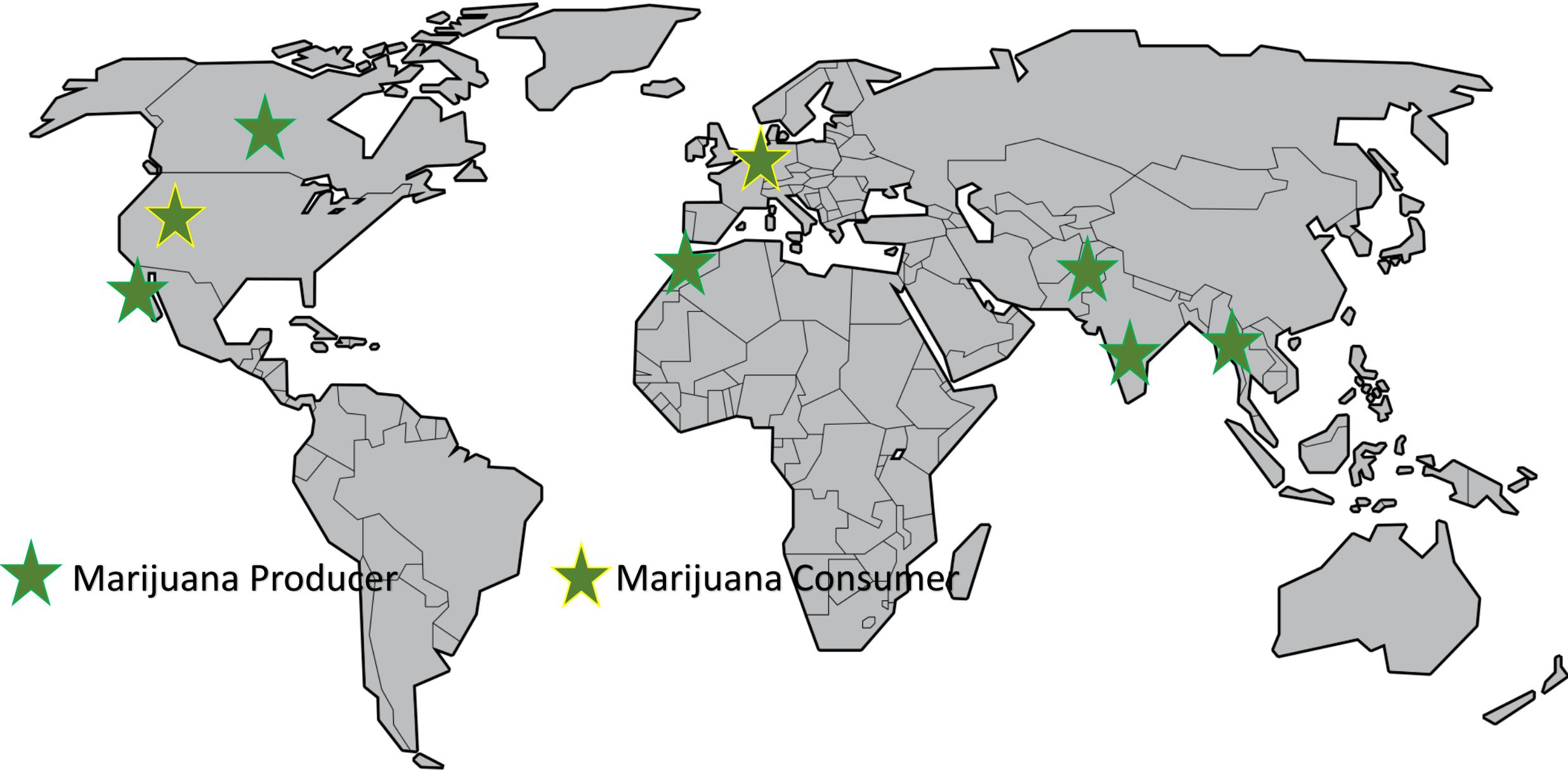
# Physiological

- Insomnia
- Organ atrophy
- Ischemia
- Neuropathy
- Nausea
- Hypertension
- Constipation
- Tremors
- Seizures
- Toxicity
- Necrosis

# Insider vs. Outsider Perspectives...



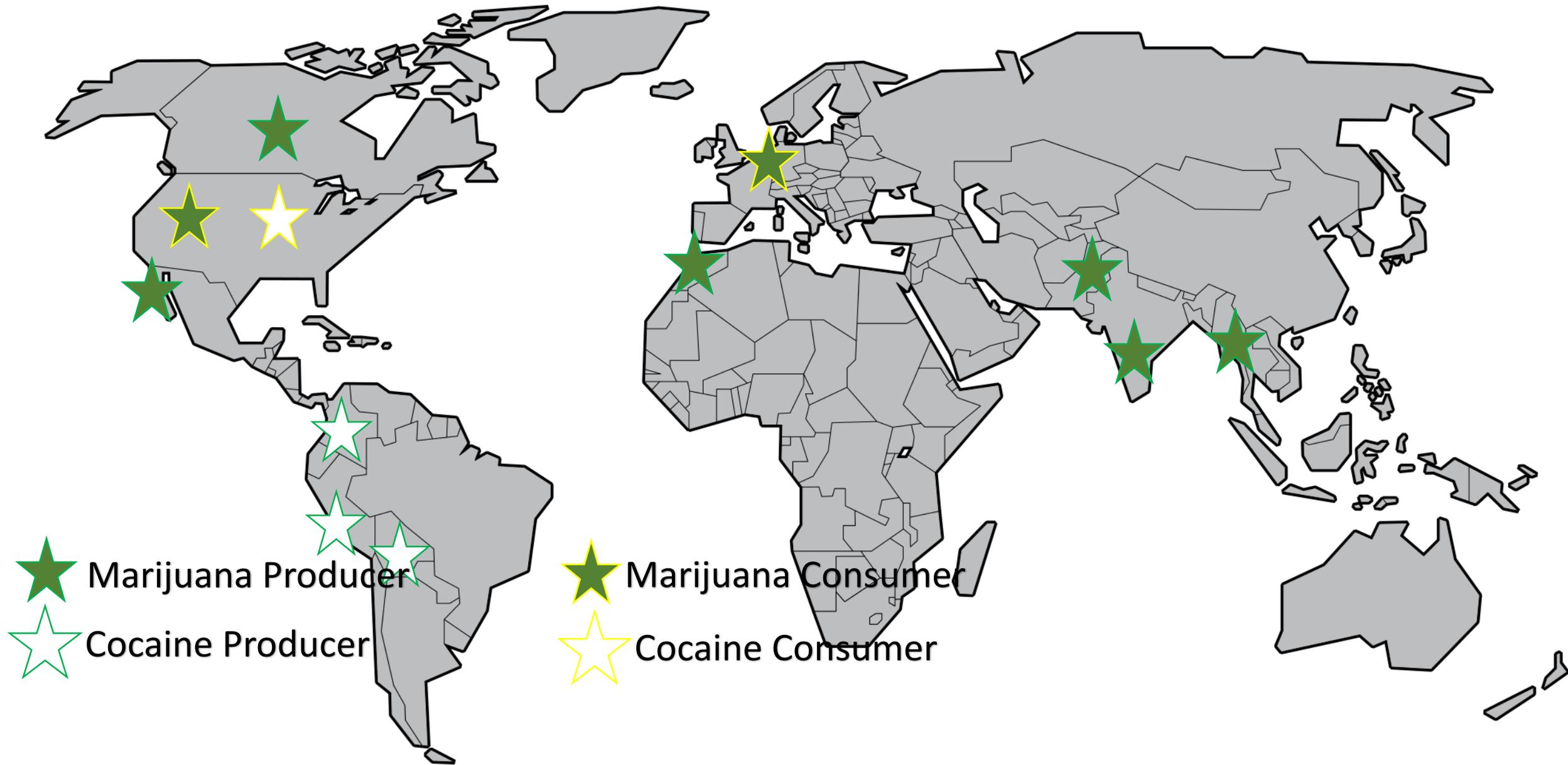
Where do drugs come from?



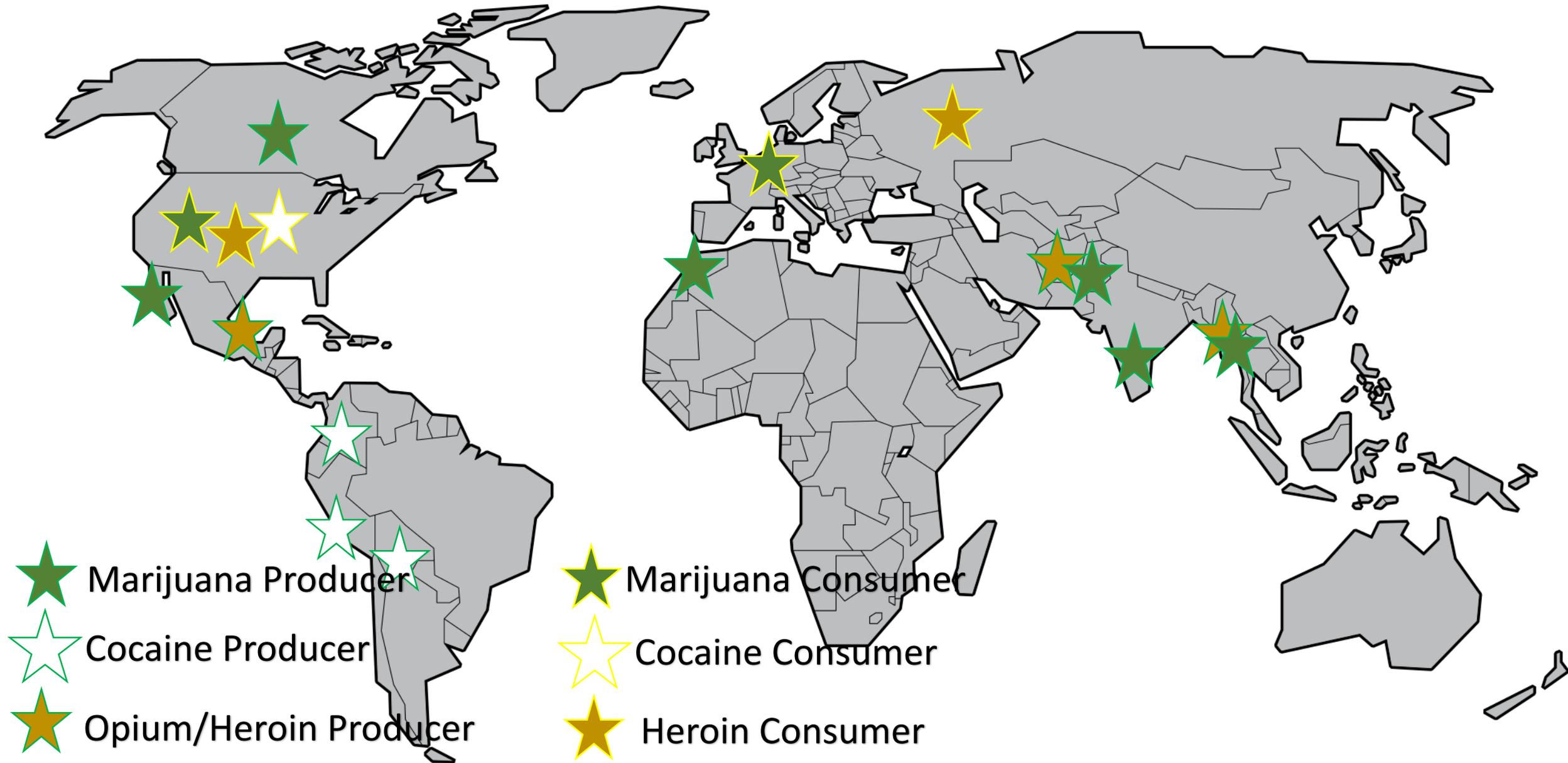
★ Marijuana Producer

★ Marijuana Consumer

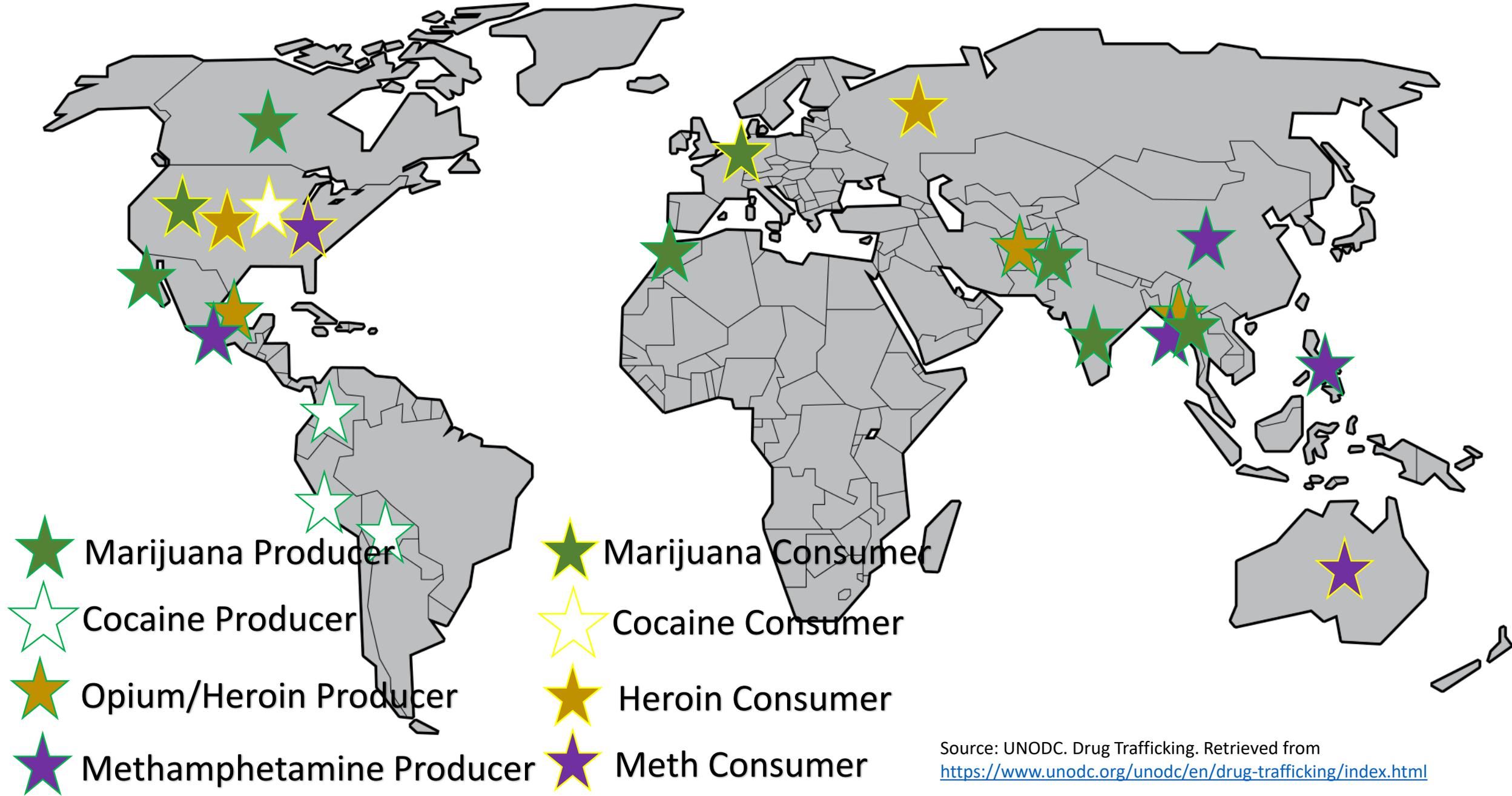
Source: UNODC. Drug Trafficking. Retrieved from <https://www.unodc.org/unodc/en/drug-trafficking/index.html>



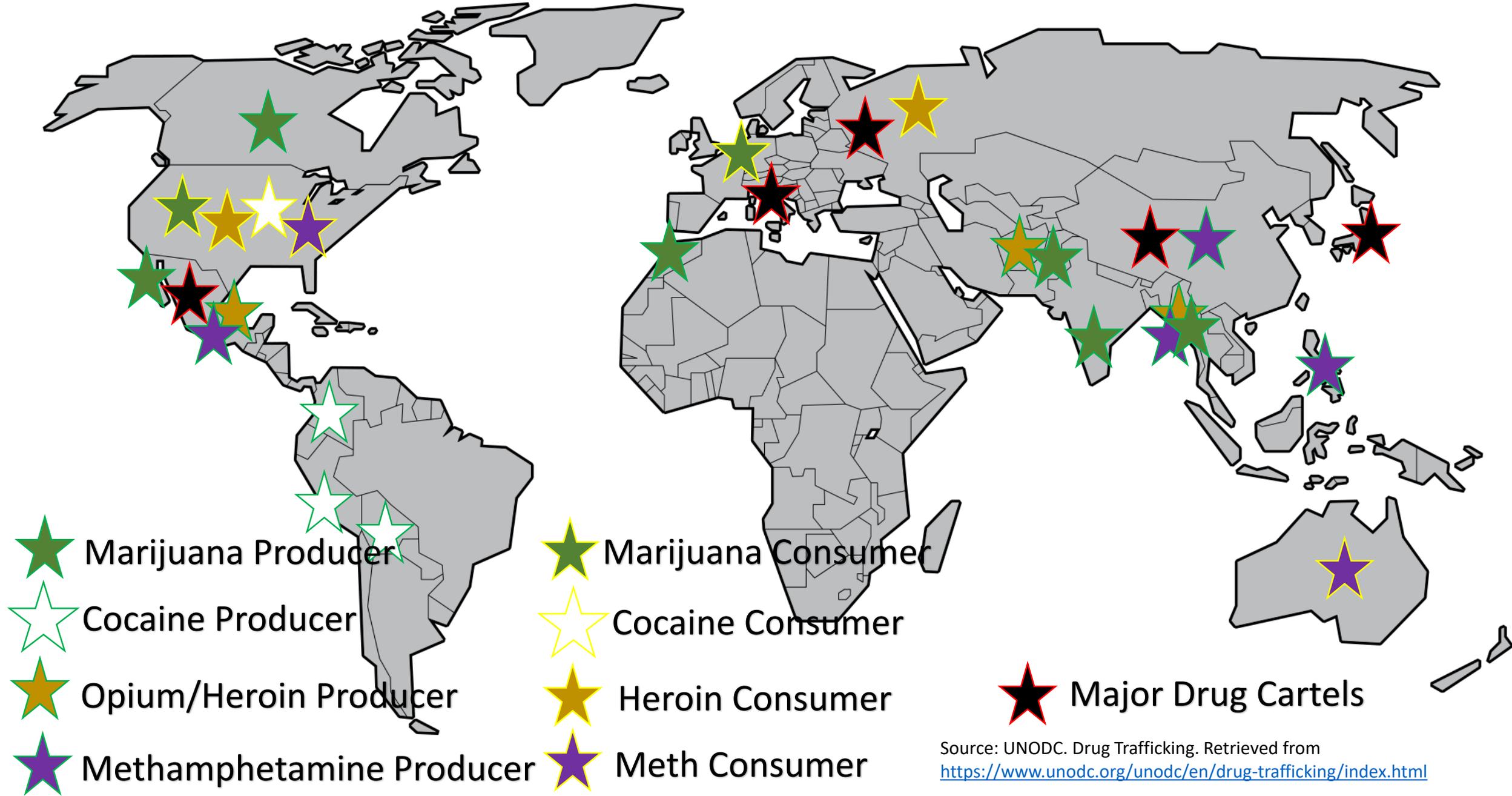
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# Where do drugs come from?



Who is the Addict?

# Who is the Addict?



# Who is the Addict?



# Who is the Addict?



# Who is the Addict?

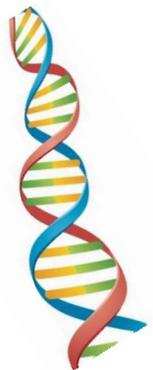
Lorenzo Jones, Drug Policy Reformer

Executive Director, A Better Way Foundation

# Who is the Addict?



# Who is the Addict?



# Who is the Addict?



# Who is the Addict?



# Who is the Addict?



# Who is the Addict?







# Who is the Addict?





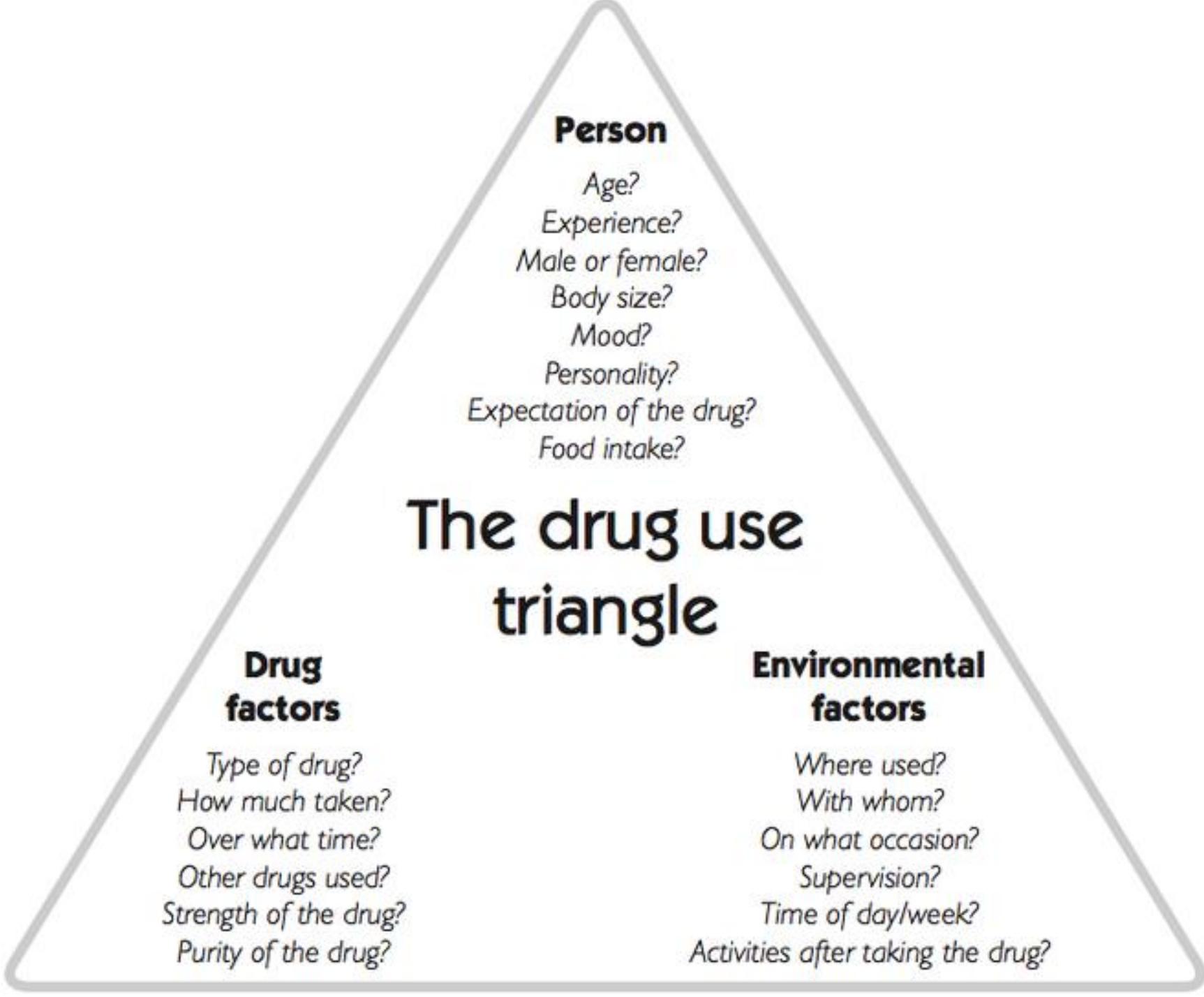
# Who is the Addict?



Sources: Hales, D. (2015). An invitation to health. 16<sup>th</sup> ed. Cengage Learning, Stamford, CT.

National Institute on Drug Abuse. Characteristics of Drug-Dependent People. Retrieved from <https://www.drugabuse.gov/international/abstracts/characteristics-drug-dependent-people>





**Person**

*Age?  
Experience?  
Male or female?  
Body size?  
Mood?  
Personality?  
Expectation of the drug?  
Food intake?*

## The drug use triangle

**Drug factors**

*Type of drug?  
How much taken?  
Over what time?  
Other drugs used?  
Strength of the drug?  
Purity of the drug?*

**Environmental factors**

*Where used?  
With whom?  
On what occasion?  
Supervision?  
Time of day/week?  
Activities after taking the drug?*

# What prevents people from using drugs?



# Process of Addiction

- **Exposure** to drug or behavior
- Pleasurable experience
- Temporarily displaces un-pleasurable feelings



# Process of Addiction

- **Compulsion**
- Frequency of use, time, & effort
- Continued usage despite negative side effects
- Tolerance is developed
- Search for the high



# Process of Addiction

- **Loss of Control**
- Continue use to avoid withdrawal symptoms
- Unable to discontinue use
- Overwhelming negative consequences
- Dependence



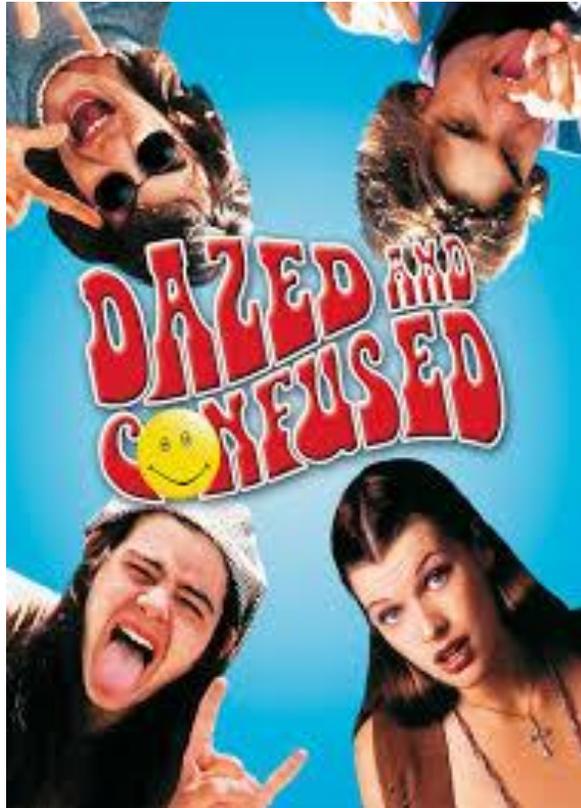
Review

# Work Groups

-

# MNT - Phoenix

- Drug use: Mass and Electronic Media and Family Influences



# MAN - Blue Devils

- Drugs, Crime, and Violence



# FOX - Titans

- Drugs in the Workplace



# BRN - Bluegolds

- Theoretical Explanations: Biological



# FOX - Cyclones

- Theoretical Explanations: Psychological



# MNT - Buccaneers

- Theoretical Explanations: Sociological -Social Influence & Subculture Theory



# BRN - Chargers

- Theoretical Explanations: Sociological: Labeling & Control Theories



# MAN - Phoenix

- The Cost of Drug Use to Society. Is other peoples' drug use a problem for me?



# Homework Due 9/19

- After reading through the chapter yourself and after the class discussions answer four (4) of the discussion questions, two questions from chapter 1 and two questions from chapter 2 of your textbook.

Please choose two questions from chapter 1, page 57 in your textbook; #1, 2, 4, 5, 7, 8, 9, 10, 12, or 13

Please choose two questions from chapter 2, page 105 in your textbook; #3, 6, 7&8, 10

Reference and cite at least one additional outside source of information to further explain your answer to a question.

Turn in the completed work as a Word document or PDF by 2:30 PM 9/19 in the corresponding D2L/Brightspace Dropbox.