### **Recreational Drugs**

- Let's go through the chart
- Please share stories about yourself, your friends, your "friends", your family, movies you have seen, and books you have read. Don't be shy, just anonymize the story.
- Please ask questions

### **Recreational Drugs Chart**

- Read chart
- Share
- Ask questions

# Recreational drugs

Other recreational drugs:

- Salvia divinorum Mechanism: probably a κ opioid receptor agonist. Effects: convincing, enveloping hallucinations, strange emotions, thoughts, and sensations, strong emotions.
- Amanita muscaria Mechanism: GABA<sub>A</sub> agonist (like benzodiazepines and barbiturates). Effects: Less vivid hallucinations, perceptual changes, somewhat sedating.

# Recreational drugs

Other recreational drugs:

- Nicotine Mechanism: nicotinic ACh receptor agonist. Effects: energy, clearer thought and memory, sometimes experienced as relaxing, especially by people who already have an addiction.
- Caffeine Mechanism: adenosine receptor antagonist, inhibits the phosphodiesterase which breaks down cAMP. Effects: energy, wakefullness, alertness, concentration, headache relief.

# Recreational drugs

Other recreational drugs:

- Methaqualone (Quaalude, Sopor), thalidomide, meprobamate (Milltown), carisoprodol (Soma), glutethimide, chloral hydrate (knockout drops, Micky), ethchlorvynol (Placidyl), methyprylon, primidone – Mechanism: GABA<sub>A</sub> agonism. Effects: Relaxation, euphoria.
- Muscle relaxants (cyclobenzaprine) Mechanism: various. Effects: Relaxation, euphoria.

### Good, authentic movies with drugs

- Blow
- Go
- Trainspotting
- Goodfellas
- Basketball Diaries
- Drugstore Cowboy
- Ray
- Leaving Las Vegas
- Less Than Zero
- Spun

#### Spoiler alert!

## Good, authentic movies with drugs

- Blow
- Go
- Trainspotting
- Goodfellas
- Basketball Diaries
- Drugstore Cowboy
- Ray
- Leaving Las Vegas
- Less Than Zero
- Spun

- Cocaine
- Ecstasy
- Heroin
- Cocaine
- Heroin
- Prescription opioids
- Heroin
- Alcohol
- Crack cocaine
- Methamphetamine

### Good movies, inauthentic drug use

- Pulp Fiction
- Fear and Loathing in Las Vegas
- The Big Lebowski
- Boogie Nights
- Harold and Kumar Go to White Castle
- Dude, Where's My Car

Terrible movie, horribly inauthentic drug use:

• Requiem for a Dream

What do you know about drug laws?

Should marijuana be legal?

Should marijuana possession just warrant a ticket, like it does now in Massachusetts?

Should medical marijuana be legal?

Agonist substitution? Methadone clinics? Heroin clinics?

Should salvia be illegal?

Should alcohol be illegal?

Should we lower the drinking age to 18?

Is it good that we keep pseudoephedrine cold medicines behind the counter?

Should there be any legal access at all to mindexpanding or recreational drugs, like psychedelics? What about heroin? ES.S10 Drugs and the Brain Spring 2013

For information about citing these materials or our Terms of Use, visit: http://ocw.mit.edu/terms.