Pamphlet Information for Dissociatives with focus on Salvia divinorum

**Dissociatives:**

Dissociatives cause the user to feel detached from the environment and/or themselves. They can change the sounds and sights a person experiences through hallucinogenic effects. Hallucinogenic effects include, but aren’t limited to, loss of senses, dissociation, hallucinations, trances, dream-like states, and other mind-altering effects. Many dissociatives also have general depressant effects and can produce sedation, decreased breathing rate, loss of pain, and memory impairment. The two classes of dissociatives, NMDA receptor antagonists and K-opioid receptor agonist, depend on the neurotransmitter receptor that the drug targets. Popular NMDA receptor antagonists include Dextromethorphan (DXM), Ketamine, Chloroform, PCP, Ibogaine, and Nitrous Oxide. ii. Popular k-opioid receptor agonists include Ibogaine and Salvia.

**Where to Find More Information**

- http://www.drugabuse.gov/publications/research-reports/hallucinogens-dissociative-drugs/what-are-dissociative-drugs

Salvia divinorum, most commonly referred to as Salvia, is a psychoactive plant whose active ingredient is Salvinorin A. Salvinorin A is a strong K-opioid agonist, meaning it increases activation of the K-opioid receptor. This increased activity causes the hallucinogenic effects experienced after taking the drug. Salvia is a legal drug in the United States (not a scheduled drug) however 27 states have individual laws prohibiting Salvia. It is legal in California, but is illegal to sell to a minor.

The effects of Salvia depend on method of consumption (can be chewed, smoked, or vaporized) as well as body weight, dose taken, and the strength of Salvia used. Salvia is the most potent naturally occurring hallucinogen, but it is non-toxic with low likelihood for addiction. Short-term effects can include uncontrollable laughter, revisiting past memories, sensations of motion or being pulled apart by forces, films, merging with or becoming objects, and overlapping realities. No long-term effects known at this time.

**Where to Find More Information**

- http://www.sagewisdom.org