

Session 8

Lisa Hadley: Can you provide suggestions for responding to patients who ask for psilocybin because they've heard it helps with depression

- Dr. Herron: While further research is needed, there have been some promising signs about the potential for psilocybin, in combination with therapy, to produce improvements in treatment resistant depression.

Jamie Redwing: Can you comment on the research (& the occasional clinic) being conducted on monitored, structured "trips" for cancer patients and other psychiatric patients?

Leslie Hayes: Isn't the kappa receptor fairly dysphoric? Why would someone want that?

- Adam Lake: good point, is there another substance identified in salvia that helps explain the human experience?
- Dr. Herron: So kappa receptor produces a number of reactions including some analgesia as well as dissociation and hallucinations.
- Dr. Herron: while this is not reinforcing for a majority of people, others seek substances such as this because of the dissociative properties
- Leslie Hayes: Thanks! I must be growing old and stodgy, because this does not sound appealing at all.

Stephenie Chiyomi Thurber: how is Ketamine also used to treat depression?

Stephen Gibert: What is the addiction potential of ketamine, and what is the pattern of use in addiction?

- Bruce Burns: It has a separate pharmacological effect vs the anoxia for most inhalants

Bruce Burns: Would Nitrous use be in this category? or is it separate?

- Dr. Herron: Nitrous could be categorized as a dissociative (by its effects) or as an inhalant (by its route of administration)

Lenore Everson: On the Adept-there were many questions concerning toluene- is this most common inhalant?

- Dr. Herron: nitrous is probably the most commonly used toluene, but its an astute observation that toluene is a substance that lends itself to board questions :-)

Adam Lake: Are there harm reduction tips for folks with inhalant use disorder? I know the anoxia can be fatal, but might be more from the route of use.

Pninit: Is Talk therapy not effective in inhalant-abuse b/c of the severity of cognitive effects or something else?

Kori Singleton: Is nitrous oxide stored in fat, liver etc?

- Dr. Herron: yes, inhalants are lipophilic and can be stored in the fatty tissues in the body

Jeffrey Selzer: Do AAS interact with the reward system in the brain? Do they have direct effects on mental status? In that sense are addictive?