Laser zaps away cocaine addiction in genetically engineered rats

The following is an edited excerpt.

Aiming laser light at the portion of the brain associated with impulse control could ease cocaine addiction, according to a new study in rats.

"When we turn on a laser light in the prelimbic region of the prefrontal cortex, the compulsive cocaine seeking is gone," researcher Antonello Bonci says in a press release.

It may sound strange—and many experimental treatments that have worked in mice and rats don't work in humans—but scientists are working on the critical next step to find whether this could work for people, too.

Read the full article here: <u>Laser Zaps Away Cocaine Addiction In Rats</u>