JMU Chemistry and Biochemistry Departmental Seminar

Friday, February 1, 2013 3:35pm in ISAT 159

A neuroscientist looks at how drugs work and why they are harmful

Louis J De Felice, PhD *VCU School of Medicine*

Amphetamine, methamphetamine, and the natural amphetamine, cathinone, interact primarily at the dopamine transporter, elevating DA in critical areas of the brain and eventually killing dopaminergic neurons. The drug combination known as bath salts contains synthetic cathinones. Our research reveals why bath salts are so powerful and dangerous.

http://www.pbs.org/newshour/multimedia/bath-salts/