

Effects of disulfiram, phenoxybenzamine and propranolol on the behaviors evoked by apomorphine and amphetamine in adult cats

Motles, Elias

Tetas, Montserrat

Gomez, Ariel

Briones, Claudio

Gonzalez, Magali

Motles, Elias, Montserrat Tetas, Ariel Gomez, Claudio Briones and Magali Gonzalez: Effects of Disulfiram, Phenoxybenzamine and Propranolol on the Behaviors Evoked by Apomorphine and Amphetamine in Adult Cats. *Prog. Neuro - Psychopharmacol. & Biol. Psychiat.* 1992, 16(6): 985-1001. 1. 1. The aim of this work was to study the role that the nor-adrenergic system could play in the mechanism of production of the behaviors evoked by parenteral injection of apomorphine and amphetamine in adult cats. 2. 2. Ten cats were injected s.c. with 2 mg/kg of apomorphine and 2.5 mg/kg of amphetamine in separate sessions. The behaviors were recorded, until control conditions were again attained. In a second stage, disulfiram was administered ip., followed by apomorphine and amphetamine in the same doses as cited above. The effects on behaviors produced by disulfiram and those of apomorphine and amphetamine were recorded by three independent observers. Comparisons of the pre and post disulfiram behavioral