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Hector Contreras-Mora, Megan A. Rowland, Samantha E. Yohn, Merce Correa, John D. Salamone



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Partial Reversal of the effort-related motivational effects of tetrabenazine with the MAO-B inhibitor deprenyl (selegiline): implications for treating motivational dysfunctions

Hector Contreras-Mora^{1,2}, Megan A. Rowland¹, Samantha E. Yohn^{1,3}, Merce Correa^{1,4}, John D. Salamone¹

¹Dept. of Psychology, University of Connecticut, Storrs, CT 06269-1020, USA

²Present address: University of Puerto Rico, Medical Sciences Campus, Box 365067, San Juan, PR, USA 00936-5067

³Present address: Vanderbilt Center for Neuroscience Drug Discovery, Vanderbilt University Medical Center, 1205 Light Hall, Nashville, TN 37232-0697, USA

⁴Àrea de Psicobiologia, Campus de Riu Sec, Universitat Jaume I, 12071 Castelló, Spain

Address correspondence to: John D. Salamone Ph.D., Board of Trustees Distinguished Professor, Head, Division of Behavioral Neuroscience, Dept. of Psychology, University of Connecticut, Storrs, CT, USA 06269-1020

Abbreviated title: deprenyl enhances effortful responding

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Research Highlights:

- Rats were assessed using tests of effort-related decision making.
- The VMAT-2 inhibitor tetrabenazine produced a low-effort bias in rats.
- The MAO-B inhibitor deprenyl partially reversed the effects of tetrabenazine.
- The MAO-A blocker moclobemide and the nonselective drug pargyline were ineffective.

Keywords: fatigue; anergia; depression; Parkinsonism; dopamine; animal models

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