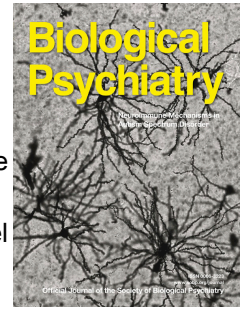


Accepted Manuscript



Vicarious Social Defeat Stress Induces Depression-related Outcomes in Female Mice

Sergio D. Iñiguez, Francisco J. Flores-Ramirez, Lace M. Riggs, Jason B. Alipio, Israel Garcia, Mirella A. Hernandez, David O. Sanchez, Mary Kay Lobo, Peter A. Serrano, Stephen H. Braren, Samuel A. Castillo

PII: S0006-3223(17)31814-0

DOI: [10.1016/j.biopsych.2017.07.014](https://doi.org/10.1016/j.biopsych.2017.07.014)

Reference: BPS 13277

To appear in: *Biological Psychiatry*

Received Date: 4 December 2016

Revised Date: 22 July 2017

Accepted Date: 25 July 2017

Please cite this article as: Iñiguez S.D., Flores-Ramirez F.J., Riggs L.M., Alipio J.B., Garcia I., Hernandez M.A., Sanchez D.O., Lobo M.K., Serrano P.A., Braren S.H. & Castillo S.A., Vicarious Social Defeat Stress Induces Depression-related Outcomes in Female Mice, *Biological Psychiatry* (2017), doi: 10.1016/j.biopsych.2017.07.014.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Title

Vicarious Social Defeat Stress Induces Depression-related Outcomes in Female Mice

Authors

Sergio D. Iñiguez¹, Francisco J. Flores-Ramirez¹, Lace M. Riggs², Jason B. Alipio², Israel Garcia¹, Mirella A. Hernandez¹, David O. Sanchez¹, Mary Kay Lobo², Peter A. Serrano³, Stephen H. Braren³, Samuel A. Castillo¹

Institutional Affiliations

¹Department of Psychology, The University of Texas at El Paso, El Paso, TX, USA

²Department of Anatomy and Neurobiology, University of Maryland School of Medicine, Baltimore, MD, USA.

³Department of Psychology, Hunter College, New York, NY, USA

Corresponding Author

Sergio Iñiguez, Ph.D., Department of Psychology, The University of Texas at El Paso, 500 W. University Avenue, El Paso, TX, 79968. Phone: 915-747-5769. Email: sdiniguez@utep.edu

Short Title

Female Vicarious Defeat Stress Model of Depression

Keywords

animal model, chlordiazepoxide, depression, ketamine, psychological stress, social defeat stress

Article counts

Words: 3,940

Abstract: 245

Figures: 7

Supplemental Information: Methods, 2 Figures, 1 Table

Download English Version:

<https://daneshyari.com/en/article/8814317>

Download Persian Version:

<https://daneshyari.com/article/8814317>

[Daneshyari.com](https://daneshyari.com)