UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of report (date of earliest event reported): November 4, 2016

TONIX PHARMACEUTICALS HOLDING CORP.

(Exact name of registrant as specified in its charter)

Nevada (State or Other Jurisdiction of Incorporation) 001-36019 (Commission File Number) 26-1434750 (IRS Employer Identification No.)

509 Madison Avenue, Suite 306, New York, New York 10022 (Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: (212) 980-9155

Copy of correspondence to:

Marc J. Ross, Esq. James M. Turner, Esq. Sichenzia Ross Ference Kesner LLP 61 Broadway New York, New York 10006 Tel: (212) 930-9700 Fax: (212) 930-9725

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

□ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

□ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 8.01 Other Events.

On November 4, 2016, Tonix Pharmaceuticals Holding Corp. (the "Company") will present a poster entitled "*The Efficacy and Safety of TNX-102 SL, a Sublingual Formulation of Cyclobenzaprine, for the Treatment of Military-Related PTSD*" (the "Poster"), at the NEI Psychopharmacology Congress being held in Colorado Springs, Colorado. The Poster will be presented by Dr. Gregory Sullivan, M.D., Chief Medical Officer of the Company.

The foregoing description of the Poster is qualified in its entirety by reference to the Poster, a copy of which is filed as Exhibit 99.01 to, and is incorporated by reference in, this report.

The information in this Current Report is being furnished and shall not be deemed "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934 or otherwise subject to the liabilities of that Section. The information in this Current Report shall not be incorporated by reference into any registration statement or other document pursuant to the Securities Act of 1933, except as shall be expressly set forth by specific reference in any such filing.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

99.01 The Efficacy and Safety of TNX-102 SL, a Sublingual Formulation of Cyclobenzaprine, for the Treatment of Military-Related PTSD Poster*

* Furnished herewith.

SIGNATURE

Pursuant to the requirement of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

TONIX PHARMACEUTICALS HOLDING CORP.

By: <u>/s/ BRADLEY SAENGER</u> Bradley Saenger Chief Executive Officer

Date: November 4, 2016

Exhibit 99.01

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The Efficacy and Safety of TNX-102 SL,* a Sublingual Formulation of Cyclobenzaprine, for the Treatment of Military-Related PTSD

Gregory Sullivan¹, Judith Gendreau¹, R. Michael Gendreau², Amy Schaberg³, Bruce Daugherty¹, Heather Jividen¹, Ashild Peters¹, Perry Peters¹, Seth Lederman¹ ¹Tonix Pharmaceuticals, Inc.; ²Gendreau Consulting; ³Schaberg Consulting

