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 13, 2013

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 Friedman Ference LLP 61 Broadway, 32nd Floor 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 2.02 Results of Operations and Financial Condition.

On November 13, 2013, Tonix Pharmaceuticals Holding Corp. (the "Company") announced its operating results for the third fiscal quarter ended September 30, 2013. A copy of the press release that discusses this matter is filed as Exhibit 99.01 to, and 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 Press Release, dated November 13, 2013, issued by Tonix Pharmaceuticals Holding Corp.

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.

Date: November 13, 2013

By: <u>/s/ LELAND GERSHELL</u> Leland Gershell Chief Financial Officer

Tonix Pharmaceuticals Reports Third Quarter 2013 Financial Results

NEW YORK – November 13, 2013 – Tonix Pharmaceuticals Holding Corp. (NASDAQ: TNXP) today announced its financial results for the quarter ended September 30, 2013.

"The third quarter was eventful for Tonix, as we began the first anticipated pivotal trial of our lead therapeutic candidate, TNX-102 SL, for the treatment of fibromyalgia," said Seth Lederman, M.D., president and CEO of Tonix. "During the quarter we also completed a successful fundraising, listed our stock on the NASDAQ, and achieved several other important milestones. We anticipate building on this momentum through year-end and embarking on what we expect to be an exciting and value-driving 2014."

Highlights of the quarter include:

- Initiation of the BESTFIT trial of TNX-102 SL in fibromyalgia. This double-blind trial is expected to enroll approximately 120 patients diagnosed with primary fibromyalgia who will be randomized (1:1) to receive either a TNX-102 SL 2.8 mg tablet or a placebo tablet, taken sublingually at bedtime, daily for 12 weeks. The trial is being conducted at approximately 13 U.S. sites. The primary endpoint of the trial is change in pain intensity at week 12 from baseline, as evaluated by scoring on the 11-point Numeric Rating Scale. Safety and tolerability of TNX-102 SL will also be evaluated;
- Completion of an \$11.4 million underwritten equity financing, which included significant institutional participation;
- Uplisting of TNXP common stock to The NASDAQ Capital Market;
- Participation in several financial and professional conferences, including the Women's Healthcare Innovation and Leadership Showcase, the First Global Life Sciences Conference in Warsaw, Poland, the International Pain Society's 9th World Congress on Myofascial Pain Syndrome and Fibromyalgia Syndrome, and the 15th Annual Rodman and Renshaw Healthcare conference;
- Establishment of a corporate partnership with the American Chronic Pain Association; and
- Addition of Jessica Edgar as Vice President of Finance and Investor Relations.

"We also remain committed to pursuing TNX-102 SL for the treatment of post-traumatic stress disorder, or PTSD. Based on our discussions with potential partners regarding trial design and funding support, we now expect to submit an Investigational New Drug application for TNX-102 SL in the PTSD indication in the first quarter of 2014, with a Phase 2 trial in military-related PTSD to begin in the second quarter of 2014," added Dr. Lederman. "Further, we are scheduled to meet with the FDA next quarter to discuss our development strategy for TNX-201 as a potential treatment for certain headache indications."

Third Quarter and Nine Months Financial Results

Tonix reported a net loss of \$3.1 million, or \$0.87 per share, for the third quarter of 2013 compared to a net loss of \$1.7 million, or \$1.01 per share, for the third quarter of 2012. For the nine months ended September 30, 2013, Tonix reported a net loss of \$7.2 million, or \$2.73 per share, compared to a net loss of \$6.8 million, or \$4.08 per share, for the comparable period of 2012. At September 30, 2013, Tonix's cash totaled \$7.4 million compared to \$1.8 million at December 31, 2012.

About Tonix Pharmaceuticals Holding Corp.

Tonix is developing innovative prescription medications for challenging disorders of the central nervous system. Tonix seeks to address conditions characterized by significant unmet medical need, inadequate existing treatment options, and high dissatisfaction among patients and physicians. Tonix is developing its lead therapeutic candidate TNX-102 SL for the management of fibromyalgia and PTSD. Tonix applies its core technology toward the treatment of people suffering from fibromyalgia and PTSD by targeting their inability to obtain restorative sleep. To learn more, please visit www.tonixpharma.com.

Forward Looking Statements

Certain statements in this press release are forward-looking within the meaning of the Private Securities Litigation Reform Act of 1995. These statements may be identified by the use of forward-looking words such as "anticipate," "believe," "forecast," "estimate" and "intend," among others. These forward-looking statements are based on TONIX's current expectations and actual results could differ materially. There are a number of factors that could cause actual events to differ materially from those indicated by such forward-looking statements. These factors include, but are not limited to, substantial competition; our ability to continue as a going concern; our need for additional financing; uncertainties of patent protection and litigation; uncertainties of government or third party payer reimbursement; limited sales and marketing efforts and dependence upon third parties; and risks related to failure to obtain FDA clearances or approvals and noncompliance with FDA regulations. As with any pharmaceutical under development, there are significant risks in the development, regulatory approval and commercialization of new products. TONIX does not undertake an obligation to update or revise any forward-looking statement. Investors should read the risk factors set forth in the Annual Report on Form 10-K filed with the SEC on March 11, 2013 and future periodic reports filed with the Securities and Exchange Commission. All of the Company's forward-looking statements are expressly qualified by all such risk factors and other cautionary statements. The information set forth herein speaks only as of the date hereof.

TONIX PHARMACEUTICALS HOLDING CORP.

CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS

(Unaudited)

| | Three Months ended September 30, | | | | Nine Months ended September 30, | | |
|---|-------------------------------------|----|-------------|----|------------------------------------|---------|---------|
| | 2013 | | 2012 | | 2013 | 2012 | |
| Costs and expenses | | | | | | | |
| Research and development | \$ 1,636,827 | \$ | 658,143 | \$ | 3,321,451 | 5 1,8 | 83,559 |
| General and administrative | 1,454,853 | | 1,076,199 | | 3,857,143 | 2,80 | 52,086 |
| Total costs and expenses | 3,091,680 | | 1,734,342 | | 7,178,594 | 4,74 | 45,645 |
| Operating loss | (3,091,680) | | (1,734,342) | | (7,178,594) | (4,74 | 45,645) |
| Other income | | | 1,875 | | | | 1,875 |
| Change in fair value of warrant liability | | | | | | (1,1' | 77,026) |
| Interest and other financing costs, net | 1,548 | | 440 | | 1,598 | (89 | 99,909) |
| Net loss | \$ (3,090,132) | \$ | (1,732,027) | \$ | (7,176,996) \$ | 6 (6,82 | 20,705) |
| Net loss per common share, | | | | | | | |
| basic and diluted | \$ (0.87) | \$ | (1.01) | \$ | (2.73) \$ | 5 | (4.08) |
| Weighted average common shares | | | | | | | . , |
| outstanding, basic and diluted | 3,537,490 | | 1,713,922 | | 2,632,777 | 1,6 | 70,283 |
| | . , | | , , , | | | | |

TONIX PHARMACEUTICALS HOLDING CORP. CONDENSED CONSOLIDATED BALANCE SHEETS (Unaudited)

| September 30, 2013 | | | December 31, 2012 | | |
|-----------------------|---------------------|---|---|--|--|
| | | | | | |
| 5 | 7,419,930 | \$ | 1,785,390 | | |
| | 46,401 | | 224,659 | | |
| | 7,466,331 | | 2,010,049 | | |
| | 103,136 | | 107,161 | | |
| 5 | 7,569,467 | \$ | 2,117,210 | | |
| | | | | | |
| | | | | | |
| 5 | 2,133,418 | \$ | 1,158,502 | | |
| | 5,436,049 | | 958,708 | | |
| 5 | 7,569,467 | \$ | 2,117,210 | | |
| | 2 \$ \$ \$ | 7,419,930 46,401 7,466,331 103,136 7,569,467 \$ 2,133,418 5,436,049 | \$ 7,419,930 \$ 46,401 7,466,331 103,136 \$ 7,569,467 \$ \$ 2,133,418 \$ 5,436,049 \$ | | |

Source: Tonix Pharmaceuticals

Tonix Pharmaceuticals Holding Corp:

Leland Gershell, M.D., Ph.D. Chief Financial Officer Tonix Pharmaceutical Holdings, Inc. (212) 980-9155 x104 leland.gershell@tonixpharma.com

Investor Relations:

Chuck Bennett CorProminence (516) 222-2560 chuckb@corprominence.com

Media Relations:

Jules Abraham JQA Partners, LLC (917) 885-7378 jabraham@jqapartners.com