

June 19, 2012



Tonix Pharmaceuticals to Present at Marcum MicroCap Conference

NEW YORK--(BUSINESS WIRE)--Tonix Pharmaceuticals Holding Corp. (OTCBB: TNXP) ("TONIX" or the "Company"), which specializes in non-addictive treatments for chronic pain syndrome disorders, announces that Chief Executive Officer Seth Lederman, M.D. will present at the inaugural Marcum MicroCap Conference to be held June 20th at the Roosevelt Hotel in New York City. The Company's presentation is scheduled to begin at 3:30 p.m. Eastern time.

A live audio webcast of this presentation will be available through the conference website: <http://execvid.com/marcum-microcap-conference-2012>

The Marcum MicroCap Conference is dedicated to introducing investors to the very best, undiscovered companies under \$500 million in market capitalization and will feature presentations by CEOs and CFOs of approximately 60 promising high-growth companies, as well as panel discussions. This invitation-only event is expected to attract top fund managers who focus on small cap equities and qualified high-net-worth investors.

For full event details and registration information, please visit <http://www.marcumllp.com/microcap>.

About TONIX

TONIX is developing innovative prescription medications for challenging disorders of the central nervous system. The Company targets conditions characterized by significant unmet medical need, inadequate existing treatment options, and high dissatisfaction among both patients and physicians. TONIX's core technology improves the quality of sleep in patients with chronic pain syndromes. TONIX's lead products are designed to be fundamental advances in sleep hygiene and pain management and to be safer and more effective than currently available treatments. TONIX's products are the result of a program to harvest advances in science and medicine to search for potential therapeutic solutions among known pharmaceutical agents. TONIX is developing new formulations that have been optimized for new therapeutic uses. Its most advanced product candidates, TNX-102 for fibromyalgia and TNX-105 for post-traumatic stress disorder, are novel dosage formulations of cyclobenzaprine, the active ingredient in two U.S. FDA-approved muscle relaxants. To learn more about the Company and its pipeline of treatments for central nervous system conditions, please visit www.tonixpharma.com.

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," "estimated" 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 30, 2012 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.