

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): **September 20, 2017**

CYTORI THERAPEUTICS, INC.

(Exact name of registrant as specified in its charter)

Delaware
(State or Other Jurisdiction of
Incorporation)

001-34375
(Commission File
Number)

33-0827593
(I.R.S. Employer Identification
Number)

3020 Callan Road, San Diego, California 92121
(Address of principal executive offices, with zip code)

(858) 458-0900
(Registrant's telephone number, including area code)

n/a
(Former name or former address, if changed since last report)

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))

Indicate by check mark whether the registrant is an emerging growth company as defined in as defined in Rule 405 of the Securities Act of 1933 (§ 230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§ 240.12b-2 of this chapter). Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 1.01. Entry into Material Definitive Agreement.

On September 20, 2017, Cytori Therapeutics, Inc. (the “Company”) entered into an amendment (the “Amendment”) to its existing Loan and Security Agreement, dated May 29, 2015 (the “Loan Agreement”), with Oxford Finance LLC (“Oxford”), as collateral agent, and the lenders party thereto, including Oxford (the “Lenders”), pursuant to which, among other things, Oxford and the Lenders agreed to reduce the minimum liquidity covenant level from \$5 million to \$1.5 million. The Amendment also extends the interest-only period under the Loan Agreement to January 1, 2018, with a further extension through August 1, 2018 if the Company receives unrestricted net cash proceeds of at least \$5 million on or before December 29, 2017.

The Amendment requires that the Company pledge its intellectual property in favor of Oxford. Such pledge will be released upon the Company achieving certain liquidity when the total principal outstanding under the Loan Agreement is less than \$3 million.

The foregoing description of the Amendment does not purport to be complete and is qualified in its entirety by reference to the full text of the Amendment, which will be filed as an exhibit to the Company’s Quarterly Report on Form 10-Q for the quarter ended September 30, 2017.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: September 21, 2017

CYTORI THERAPEUTICS, INC.

By: /s/ Tiago Girao

Tiago Girao

VP Finance and Chief Financial Officer