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): March 19, 2018

CYTRX CORPORATION

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation)

000-15327 (Commission File Number) **58-1642740** (IRS Employer Identification No.)

11726 San Vicente Boulevard, Suite 650 Los Angeles, California 90049

(Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: (310) 826-5648

None

(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:

□ 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))

D 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 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 \Box

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. \Box

Item 2.02. Results of Operations and Financial Condition.

The disclosures made below under Item 7.01, Regulation FD Disclosure, are incorporated by reference into this Item 2.02.

Item 7.01. Regulation FD Disclosure.

On March 19, 2018, CytRx Corporation (the "Company") announced its financial results for the year ended December 31, 2017, and provided highlights of 2018 corporate activities. Attached as Exhibit 99.1 to this Current Report on Form 8-K is the press release issued by the Company on March 19, 2018, which is incorporated herein by reference.

As described in the press release, the Company will hold a webcast to discuss the 2017 financial results and recent 2018 highlights. A replay of the webcast will be posted on the Company's website: www.cytrx.com.

The information in this Item 7.01 and Exhibit 99.1 to this Report shall not be deemed "filed" for purposes of Section 18 of the Exchange Act or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, as amended, except as expressly set forth by specific reference in such a filing.

Item 9.01. Financial Statements and Exhibits

(d) Exhibits.

Exhibit No.

99.1 Press Release dated March 19, 2018

Description

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.

CYTRX CORPORATION

Date: March 19, 2018

By:

/s/ JOHN Y. CALOZ John Y. Caloz Title: Chief Financial Officer



EXHIBIT 99.1

CytRx Reports 2017 Financial Results

Four New LADRTM Candidates with Breakthrough Potential Recently Selected for Advancement Into Investigational New Drug-Enabling Studies

Company to Host Conference Call Today at 11:00 am ET (8:00 am PT)

LOS ANGELES – March 19, 2018 – CytRx Corporation (NASDAQ: CYTR), a biopharmaceutical research and development company specializing in oncology, today announced financial results for the year ended December 31, 2017, and provided an overview of recent accomplishments and upcoming milestones for its research and development programs.

"2017 was a pivotal year for CytRx with the strategic outlicensing of aldoxorubicin to NantCell, Inc. for future development and commercialization," said Steven A. Kriegsman, CytRx's Chairman and CEO. "Our partner and aldoxorubicin licensee NantCell has made progress not just for the indications we developed, but also initiating clinical trials testing aldoxorubicin in combination with their immunotherapy protocols in multiple disease states, including metastatic pancreatic cancer, advanced squamous cell carcinoma of the head and neck, and advanced squamous non-small cell lung cancer. We eagerly await upcoming developments on these studies."

Mr. Kriegsman continued, "Looking ahead to 2018 and the fully owned pipeline assets of CytRx, we are focused on advancing our four new LADR™ (Linker Activated Drug Release) drug candidates which we unveiled last week. Supportive data for these ultra-high potency candidates have already garnered significant investigator interest, evidenced by the selection of three out of three abstracts submitted for presentation at the upcoming American Association for Cancer Research (AACR) 2018 annual meeting next month in Chicago. Each of the four LADR candidates are eligible to be advanced into Investigational New Drug (IND)-enabling studies."

Fourth Quarter 2017 and Recent Highlights

Selected Four LADRTM Candidates for IND-Enabling Clinical Studies. In March 2018, CytRx announced the selection of four LADRTM (Linker Activated Drug Release) candidates for advancement into IND-enabling studies with the goal of filing IND applications for one or more candidates during 2018. These candidates, preliminarily named LADR-7 (AE-Keto-Sulf07), LADR-8 (AE-Ester-Sulf07), LADR-9 (PP072) and LADR-10 (FN296) were chosen from two distinct classes of drugs, auristatins and maytansinoids, both with highly potent cytotoxic agents.

LADR Candidate Data Selected for Presentation at the AACR 2018 Annual Meeting. In February 2018, CytRx announced that all three submitted abstracts highlighting significant data relating to the Company's LADR drug candidates were selected for presentation at the 2018 AACR Annual Meeting taking place April 14-18, 2018 in Chicago. Posters (abstracts #1657, #2661, and #3703) highlighting the potential of CytRx's ultra-high potency conjugates in solid tumors will be presented between Monday, April 16, 2018 and Tuesday, April 17, 2018.

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Initiation of Pharma Partnering Activities for the LADRTM Ultra-High Potency Drug Candidates. In February and March 2018, CytRx made two announcements that highlighted efforts to strengthen its strategic alliance team. First, CytRx announced that it had entered into an exclusive agreement with Destum Partners, Inc., a leading strategic advisory firm serving companies in the life sciences industry, to assist in executing a strategic alliance for CytRx's LADRTM drug candidates. CytRx also announced that Mr. Eric L. Curtis, MBA, joined its team to provide strategic counsel to the Chairman and CEO for the Company's ongoing programs, including its LADRTM discovery platform and the ultra-high potency drug candidates. Mr. Curtis will assist with introductions to strategic partners from his extensive network of big pharma and biotech companies. He brings a wealth of drug development and commercialization experience to CytRx, and he, along with Destum Partners, will be making introductions at AACR.

Partner NantCell Dosed First Patient in Clinical Trial Investigating Cell-Based Therapy in Combination with Multiple Anti-Cancer Agents, including Aldoxorubicin, in Patients with Metastatic Pancreatic Cancer. In January 2018, CytRx announced that aldoxorubicin licensee NantCell, Inc. (a private subsidiary of NantWorks, LLC) dosed the first patient in the Phase 1b portion of a Phase 1b/2 clinical trial for patients with metastatic pancreatic cancer. The trial will investigate high-affinity natural killer (haNK) cell therapy in combination with several anti-cancer agents, including aldoxorubicin, in patients with metastatic pancreatic cancer has progressed on or following standard-of-care chemotherapy. This trial is a single-center, open-label, Phase 1b/2 clinical trial designed to evaluate the safety and efficacy of the various combination therapies with enrollment expected to be approximately 173 patients. The primary endpoint for the Phase 1b portion of the trial is safety and the primary endpoint for the Phase 2 portion of the trial is objective response rate (ORR) by RECIST.

Partner NantCell Dosed First Patient in Clinical Trial Evaluating Aldoxorubicin in Combination with Immuno-Oncology Agents and Cell-Based Therapies in Patients with Advanced Squamous Cell Carcinoma. In February 2018, CytRx announced that NantCell dosed the first patient in the Phase 1b portion of a Phase 1b/2 clinical trial for patients with advanced squamous cell carcinoma (SCC) of either the head and neck or non-small cell lung cancer, the second trial conducted by NantCell to investigate haNK cell therapy in combination with several anti-cancer agents, including aldoxorubicin, in certain high unmet need cancer indications. This single-center, open-label, Phase 1b/2 clinical trial is designed to evaluate the safety and efficacy of the various combination therapies, including combinations with aldoxorubicin, in subjects with SCC who have progressed on or after platinum-based chemotherapy and anti-PD1/PD-L1 therapy. Approximately 65 patients are expected to be enrolled. The primary endpoint for the Phase 1b portion of the trial is objective response rate (ORR) by RECIST.

Filed Key Provisional Patent Applications for Ultra-High Potency LADRTM Drug Candidates. In December 2017, the Company filed provisional patent applications covering two series of drug candidates from its LADRTM Technology Platform. The newly filed applications cover compounds, pharmaceutical compositions and methods of use thereof. When granted, these new patents will expand CytRx's intellectual property estate and the Company will own worldwide rights for each.

Regained Nasdaq Listing Compliance. On November 16, 2017, CytRx received written notification from the NASDAQ Listing Qualifications Department that it has regained compliance with the minimum bid price requirement set forth in NASDAQ Listing Rule Section 5550(a)(2) for continued listing of its common stock on The NASDAQ Capital Market.

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Completed Reverse Stock Split. On November 1, 2017, CytRx completed a 1-for-6 reverse stock split of its issued and outstanding common stock. The splitadjusted shares of CytRx's common stock will continue trading on the Nasdaq Capital Market under the Company's existing symbol "CYTR," provided that the Company continues to comply with the Nasdaq listing requirements. The reverse stock split reduced the number of common shares outstanding to approximately 27.6 million as of the effective date. Authorized shares were also proportionally reduced to approximately 41.7 million, and the Company's preferred stock was reduced to approximately 800,000 shares. The reverse stock split was approved by the Company's stockholders at a Special Meeting held on October 27, 2017.

Completed Strategic Licensing Transaction with NantCell for Development of Aldoxorubicin. In July 2017, CytRx and NantCell executed a strategic licensing agreement for the global rights to aldoxorubicin. NantCell, led by Dr. Patrick Soon-Shiong, who developed and commercialized Abraxane®, an albumin-mediated cytotoxic agent, received exclusive rights to develop and commercialize aldoxorubicin for all indications. Under the terms of the agreement, NantCell purchased \$13 million of CytRx common stock at a per share price of \$6.60 (split-adjusted), representing approximately a 92% premium to the market price at the time of the transaction. CytRx is eligible to receive up to an additional \$343 million in regulatory and commercial milestones, plus increasing double-digit royalties on sales for aldoxorubicin's lead indication of soft tissue sarcomas, and mid to high single-digit royalties for any additional indications. CytRx also issued NantCell a warrant to purchase on a split-adjusted basis up to 500,000 shares of common stock at \$6.60 over the next 18 months. As a result of this transaction, NantCell is responsible for development, manufacturing and commercialization activities relating to aldoxorubicin.

Patterson Derivative Action in Delaware. On March 13, 2018, the Vice-Chancellor of the Delaware Court of Chancery ruled that CytRx's motion to dismiss was granted, with prejudice.

Full Year 2017 Financial Results

CytRx reported cash and cash equivalents of \$37.6 million as of December 31, 2017. During the third quarter, CytRx entered into a global strategic licensing agreement for aldoxorubicin with NantCell and received a strategic investment of \$13.0 million at \$6.60 per share (split-adjusted). Concurrent with the closing of the aldoxorubicin license agreement, CytRx amended its existing long-term loan and made additional payments of \$10 million during the third quarter to the lender.Net loss for the year ended December 31, 2017, was \$35.0 million, or \$(1.46) per share, compared with a net loss of \$50.8 million, or \$(3.78) per share, for the year ended December 31, 2016, a reduction of \$15.8 million. In 2017, the Company recognized a non-cash gain of \$1.4 million on the fair value adjustment of warrant derivative liabilities related to warrants issued in 2016, compared to a non-cash gain of \$3.8 million during 2016 related to now expired warrants.

Research and development (R&D) expenses were \$19.8 million for 2017, including approximately \$11.7 million for aldoxorubicin, \$3.2 million for preclinical development of new LADR albumin-binding, ultra-high potency drug candidates (Freiburg lab), and approximately \$4.9 million for non-cash expenses, licensing fees and general operations of our clinical programs. This is a reduction of approximately 45 percent compared to R&D expenses of \$35.9 million for 2016.

General and administrative (G&A) expenses were \$12.5 million for 2017, compared with \$16.0 million for 2016, including non-cash stock-compensation expense of \$2.8 million for 2017 and \$4.9 million for 2016. G&A expenses decreased by approximately 22 percent primarily due to a decrease in non-cash expenses of \$2.1 million and a decrease in salaries of \$1.0 million.

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Conference Call and Webcast

CytRx will be hosting a conference call and webcast today beginning at 11:00 am ET (8:00 am PT). To access the conference call, dial 844-358-6753 (U.S. and Canada) or 216-562-0397 (international callers) and enter the conference ID number: 8178698. A live and archived webcast will be available in the investor relations section of the company's website, www.cytrx.com. A replay of the call and webcast will begin approximately two hours after the live call has ended. To access the replay, dial 855-859-2056 (U.S. and Canada) or 404-537-3406 (international callers) and enter the conference ID number: 8178698.

About the LADRTM Technology Platform

CytRx's innovative LADRTM (Linker Activated Drug Release) technology employs a broad portfolio of novel linker molecules that selectively bind to circulating albumin and can be linked to a wide variety of anti-cancer payloads. The Company's research efforts currently center on creating new molecules from the combination of ultra-high potency cytotoxic payloads with tunable linkers. The molecules that CytRx is currently evaluating concentrate at the tumor site providing targeted delivery of the cell killing payloads.

About CytRx Corporation

CytRx Corporation (NASDAQ: CYTR) is a biopharmaceutical company specializing in research and clinical development of novel anti-cancer drug candidates that employ linker technologies to enhance the accumulation and release of drug at the tumor. CytRx is also rapidly expanding its pipeline of ultra-high potency oncology candidates at its laboratory facilities in Freiburg, Germany, through its LADR[™] (Linker Activated Drug Release) technology platform, a discovery engine designed to leverage CytRx's expertise in albumin biology and linker technology for the development of a new class of potential breakthrough anti-cancer therapies. Aldoxorubicin, CytRx's most advanced drug conjugate, is an improved version of the widely used anti-cancer drug doxorubicin and has been out-licensed to NantCell, Inc.

Forward-Looking Statements

This press release contains forward-looking statements. Such statements involve risks and uncertainties that could cause actual events or results to differ materially from the events or results described in the forward-looking statements, including risks and uncertainties relating to the ability of NantCell, Inc., to obtain regulatory approval for its products that use aldoxorubicin; the ability of NantCell, Inc., to manufacture and commercialize products or therapies that use aldoxorubicin; the amount, if any, of future milestone and royalty payments that we may receive from NantCell, Inc.; our ability to develop new ultrahigh potency drug candidates based on our LADRTM technology platform; and other risks and uncertainties described in the most recent annual and quarterly reports filed by CytRx with the Securities and Exchange Commission and current reports filed since the date of CytRx's most recent annual report. All forward-looking statements are based upon information available to CytRx on the date the statements are first published. CytRx undertakes no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

Investor Relations Contact: Argot Partners Michelle Carroll/Sean Augustine-Obi (212) 600-1902 michelle@argotpartners.com sean@argotpartners.com

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BALANCE SHEETS

	Decem			ber 31,	
	_	2017		2016	
ASSETS					
Current assets:					
Cash and cash equivalents	\$	37,643,404	\$	56,959,485	
Receivables		7,529,032		183,703	
Prepaid expenses and other current assets	_	1,914,077		3,434,238	
Total current assets		47,086,513		60,577,426	
Equipment and furnishings, net		1,042,892		1,959,667	
Goodwill		183,780		183,780	
Other assets	_	34,334		48,911	
Total assets	\$	48,347,519	\$	62,769,784	
LIABILITIES AND STOCKHOLDERS' EQUITY			_		
Current liabilities:					
Accounts payable	\$	4,122,017	\$	6,406,445	
Accrued expenses and other current liabilities		8,029,274		3,830,498	
Deferred revenue		6,924,353		—	
Term loan, net - current		10,599,795		5,481,656	
Warrant liabilities	_	527,025		3,789,391	
Total current liabilities		30,202,464		19,507,990	
Long term loan, net				18,484,510	
Total liabilities		20 202 464	_		
	_	30,202,464	_	37,992,500	
Commitment and contingencies					
Stockholders' equity (2016 restated to reflect a 1-6 reverse stock split, see Note 1):					
Preferred Stock, \$0.01 par value, 833,334 shares authorized, including 4,167 shares of Series A Junior Participating					
Preferred Stock; no shares issued and outstanding				—	
Preferred Stock, \$0.01 par value, stated value \$1,000, 650 shares authorized of Series B Convertible Preferred Shares					
at \$2.52 per share, 550 issued, 0 outstanding at December 31, 2017, 518 outstanding at December 31, 2016.		—		518,000	
Common stock, \$0.001 par value, 41,666,667 shares authorized; 28,037,501 and 18,553,817 shares issued and					
outstanding at December 31, 2017 and 2016, respectively		28,037		18,553	
Additional paid-in capital		468,969,445		440,106,726	
Accumulated deficit	_	(450,852,427)	(<u>(415,865,995</u>)	
Total stockholders' equity		18,145,055		24,777,284	
Total liabilities and stockholders' equity	\$	48,347,519	\$	62,769,784	
			-		

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STATEMENTS OF OPERATIONS

	Years Ended December 31,						
		2017		2016		2015	
Revenue:							
Licensing revenue	\$	100,000	\$	200,000	\$	100,000	
Evenences							
Expenses:	,	10.940.106		25.020.212		42 205 574	
Research and development		19,840,106		35,930,212		43,395,574	
General and administrative	1	12,502,042		15,990,789		19,664,904	
Depreciation and amortization		629,312		536,631		317,649	
	3	32,971,460		52,457,632		63,378,127	
Loss before other income (expense)	(3	32,871,460)		(52,257,632)		(63,278,127)	
Other income (expense):							
Interest income		365,584		255,123		233,958	
Interest expense		(3,831,211)		(2,754,677)		_	
Other income (expense), net		(16,322)		159,148		20,151	
Gain on warrant liabilities		1,367,777		3,827,617		4,437,628	
Loss before provision for income taxes	(3	34,985,632)		(50,770,421)		(58,586,390)	
Provision for income taxes		(800)		(800)		(800)	
Net loss	\$ (3	34,986,432)	\$	(50,771,221)	\$	(58,587,190)	
Basic and diluted loss per share	¢	(1.46)	¢	(3.78)	¢	(5.82)	
	Ф	(1.46)	Ф	(3.78)	¢	(5.82)	
Basic and diluted weighted average shares outstanding	2	24,042,293	_	13,510,629	_	10,080,526	

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