

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

Form 10-K

(Mark One)

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2016

or

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF SECURITIES EXCHANGE ACT OF 1934

For the transition period from

to

Commission file number 0-15327

CytRx Corporation

(Exact name of Registrant as specified in its charter)

Delaware

(State or other jurisdiction of
incorporation or organization)

58-1642740

(I.R.S. Employer
Identification No.)

**11726 San Vicente Blvd, Suite 650,
Los Angeles, California**
(Address of principal executive offices)

90049
(Zip Code)

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

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Name of exchange on which registered
Common Stock, \$0.001 par value per share	The NASDAQ Capital Market
Series A Junior Participating Preferred Stock Purchase Rights	The NASDAQ Capital Market

Securities Registered Pursuant to Section 12(g) of the Act:

None

Indicate by check mark if the Registrant is a well-known seasoned issuer (as defined in Securities Act Rule 405). Yes No

Indicate by check mark if the Registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Securities Exchange Act of 1934. Yes No

Indicate by check mark whether the Registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months and (2) has been subject to such filing requirements for the past 90 days. Yes No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate website, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of the Registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer

Accelerated filer

Non-accelerated filer
(Do not check if a smaller reporting
company)

Smaller reporting company

Indicate by check mark whether the Registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes No

Based on the closing price of the Registrant's common stock as reported on The NASDAQ Capital Market, the aggregate market value of the Registrant's common stock held by non-affiliates on June 30, 2016 (the last business day of the Registrant's most recently completed second fiscal quarter) was

approximately \$136 million. Shares of common stock held by directors and executive officers and any ten percent or greater stockholders and their respective affiliates have been excluded from this calculation, because such stockholders may be deemed to be "affiliates" of the Registrant. This is not necessarily determinative of affiliate status for other purposes. The number of outstanding shares of the Registrant's common stock as of March 15, 2017 was 117,322,895.

CYTRX CORPORATION
2016 ANNUAL REPORT ON FORM 10-K

TABLE OF CONTENTS

	Page
NOTE ON FORWARD-LOOKING STATEMENTS	1
PART I	
Item 1. BUSINESS	2
Item 1A. RISK FACTORS	11
Item 1B. UNRESOLVED STAFF COMMENTS	27
Item 2. PROPERTIES	27
Item 3. LEGAL PROCEEDINGS	28
Item 4. MINE SAFETY DISCLOSURES	29
PART II	
Item 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES	30
Item 6. SELECTED FINANCIAL DATA	31
Item 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS	33
Item 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK	41
Item 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA	41
Item 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE	41
Item 9A. CONTROLS AND PROCEDURES	41
Item 9B. OTHER INFORMATION	43
PART III	
Item 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE	44
Item 11. EXECUTIVE COMPENSATION	47
Item 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS	65
Item 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE	66
Item 14. PRINCIPAL ACCOUNTANT FEES AND SERVICES	67
PART IV	
Item 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES	68
Item 16. SUMMARY	71
SIGNATURES	72

NOTE ON FORWARD-LOOKING STATEMENTS

References in this Annual Report to the "company," "we," "us" or "our" refer to CytRx Corporation.

Some of the information contained in this Annual Report may include forward-looking statements that reflect our current views with respect to our research and development activities, business strategy, business plan, financial performance and other future events. These statements include forward-looking statements both with respect to us, specifically, and the biotechnology sector, in general. We make these statements pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Statements that include the words "expect," "intend," "plan," "believe," "project," "estimate," "may," "should," "anticipate," "will" and similar statements of a future or forward-looking nature identify forward-looking statements for purposes of the federal securities laws or otherwise.

All forward-looking statements involve inherent risks and uncertainties, and there are or will be important factors that could cause actual results to differ materially from those indicated in these statements. We believe that these factors include, but are not limited to, those factors set forth in the sections entitled "Business," "Risk Factors," "Legal Proceedings," "Management's Discussion and Analysis of Financial Condition and Results of Operations," "Quantitative and Qualitative Disclosures About Market Risk" and "Controls and Procedures" in this Annual Report, all of which you should review carefully. Please consider our forward-looking statements in light of those risks as you read this Annual Report. We undertake no obligation to publicly update or review any forward-looking statement, whether as a result of new information, future developments or otherwise, except as required by law.

If one or more of these or other risks or uncertainties materializes, or if our underlying assumptions prove to be incorrect, actual results may vary materially from what we anticipate. All subsequent written and oral forward-looking statements attributable to us or individuals acting on our behalf are expressly qualified in their entirety by this Note.

INDUSTRY DATA

Unless otherwise indicated, information contained in this Annual Report concerning our industry, including our general expectations and market opportunity, is based on information from our own management estimates and research, as well as from industry and general publications and research, surveys and studies conducted by third parties. Management estimates are derived from publicly available information, our knowledge of our industry and assumptions based on such information and knowledge, which we believe to be reasonable. In addition, assumptions and estimates of our and our industry's future performance are necessarily subject to a high degree of uncertainty and risk due to a variety of factors, including those described below in the "Risk Factors" section of this Annual Report. These and other factors could cause our future performance to differ materially from our assumptions and estimates.

TRADEMARKS

CytRx is one of our trademarks used in this Annual Report. This Annual Report also includes trademarks, trade names and service marks that are the property of other organizations. Solely for convenience, trademarks and trade names referred to in this Annual Report sometimes appear without the ® and ™ symbols, but those references are not intended to indicate that we will not assert, to the fullest extent under applicable law, our rights, or that the applicable owner will not assert its rights, to these trademarks and trade names.

PART I

Item 1. BUSINESS

COMPANY OVERVIEW

We are a biopharmaceutical research and development company specializing in oncology. We currently are focused on the clinical development of aldoxorubicin, our modified version of the widely-used chemotherapeutic agent, doxorubicin. Aldoxorubicin combines the chemotherapeutic agent doxorubicin with a novel linker-molecule that binds specifically to albumin in the blood to allow for delivery of higher amounts of doxorubicin (3½ to 4 times) without several of the major dose-limiting toxicities seen with administration of doxorubicin alone. Aldoxorubicin has received Orphan Drug Designation (ODD) by the U.S. FDA for the treatment of soft tissue sarcomas (STS). ODD provides several benefits including seven years of market exclusivity after approval, certain R&D related tax credits, and protocol assistance by the FDA. European regulators granted aldoxorubicin Orphan designation for STS which confers ten years of market exclusivity among other benefits. We are also developing new anti-cancer drug conjugates that utilize our Linker Activated Drug Release (LADR™) technology.

In July 2016, we announced the initial analysis of top-line data from our on-going global, randomized Phase 3 clinical trial of aldoxorubicin as a treatment for patients with relapsed or refractory soft tissue sarcomas, or STS. The trial enrolled 433 patients at 79 sites in 15 countries, including the U.S. and Canada.

In November 2016, we announced positive updated results from our pivotal Phase 3 clinical trial evaluating aldoxorubicin compared to investigator's choice in patients with relapsed or refractory soft tissue sarcomas (STS). The study demonstrated a statistically significant improvement in progression-free survival (PFS) between aldoxorubicin and investigator's choice therapy in 246 patients with leiomyosarcoma and liposarcoma, (p=0.007). The hazard ratio (HR) was 0.62 (95% CI 0.44-0.88), representing a 38% reduction in the risk of tumor progression for patients receiving aldoxorubicin versus investigator's choice. Leiomyosarcoma and liposarcoma are the two most common types of STS and accounted for 57% of the patients enrolled in the trial.

Aldoxorubicin demonstrated a statistically significant improvement in PFS over investigator's choice in 312 patients treated in North America plus Australia (p=0.028; HR=0.71, 95% CI 0.53-0.97), which represented 72% of the total trial population. As previously reported, aldoxorubicin performed better than investigator's choice for the entire study population and narrowly missed statistical significance (p=0.12; HR=0.81, 95% CI 0.64-1.06). All responses and PFS were determined by an independent, blinded central lab assessment of scans.

Based upon the updated results of the Phase 3 trial, we have been granted a Type B pre-New Drug Application, or pre-NDA, meeting with the FDA to discuss the regulatory path forward for aldoxorubicin. Depending upon the outcome of the meeting, which is scheduled in March 2017, we intend to file an NDA with the FDA.

We are currently evaluating aldoxorubicin in a global Phase 2b clinical trial in second-line small cell lung cancer in which we currently expect to announce top-line data in the second quarter of 2017, as the number of deaths and/or progressions needed for data analysis have not yet been reached. We are also evaluating aldoxorubicin in a Phase 1b/2 trial in combination with ifosfamide in patients with STS. We previously completed Phase 2 clinical trials of aldoxorubicin in patients with late-stage glioblastoma (brain cancer) and HIV-related Kaposi's Sarcoma, a Phase 1b trial in combination with gemcitabine in subjects with metastatic solid tumors, a Phase 1b clinical trial of aldoxorubicin in combination with doxorubicin in patients with advanced solid tumors and a Phase 1b pharmacokinetics clinical trial of aldoxorubicin in patients with metastatic solid tumors.

We also are engaged at our laboratory facility in Freiburg, Germany in preclinical development in a new class of oncology candidates utilizing our LADR™ technology to attach ultra-high potency drugs to albumin (10-1000 times more potent than traditional chemotherapies; these drugs are attached only to antibodies as antibody-drug conjugates, ADCs) to target tumors.

We are a Delaware corporation, incorporated in 1985. Our corporate offices are located at 11726 San Vicente Boulevard, Suite 650, Los Angeles, California 90049, and our telephone number is (310) 826-5648. Our web site is located at <http://www.cytrx.com>. We do not incorporate by reference into this Annual Report the information on, or accessible through, our website, and you should not consider it as part of this Annual Report.

OUR PRODUCT CANDIDATE PIPELINE

The following table summarizes our product candidates and their current or impending stages of development:

Technology	Product candidate	Indication(s)	Stage of Development
Doxorubicin conjugate	Aldoxorubicin	Soft Tissue Sarcoma	Pivotal Global Phase 3 ongoing
		Small-Cell Lung Cancer	Global Phase 2b ongoing
		Glioblastoma Multiforme	Phase 2 completed
		Kaposi's Sarcoma	Phase 2 completed
		Combination with ifosfamide	Phase 1b ongoing
LADR™ for high potency albumin-binding drug conjugates	To be announced	Combination with gemcitabine	Phase 1b completed
		To be announced	Pre-clinical

OUR CLINICAL DEVELOPMENT PROGRAMS

Our current clinical development programs are discussed below.

Aldoxorubicin

Aldoxorubicin is a conjugate of the commonly prescribed chemotherapeutic agent doxorubicin that binds to circulating albumin in the bloodstream and is believed to concentrate the drug at the site of tumors. Specifically, it is comprised of (6-maleimidocaproyl) hydrazine, an acid-sensitive molecule that is conjugated to doxorubicin. In the first quarter of 2014, we initiated under a Special Protocol Assessment ("SPA") granted by the FDA a pivotal, global Phase 3 trial of aldoxorubicin as a therapy for patients with STS whose tumors have progressed following treatment with chemotherapy.

Aldoxorubicin for the Treatment of Cancer. Anthracyclines are a class of drugs that are among the most commonly used agents in the treatment of cancer. Doxorubicin, the first anthracycline to gain FDA approval, has demonstrated efficacy in a wide variety of cancers, including breast cancer, lung cancer, ovarian cancer, sarcomas, and lymphomas. However, due to the uptake of doxorubicin by various parts of the body, it is associated with side effects such as cumulative cardiotoxicity, myelosuppression (decreased production of blood cells by bone marrow), gastrointestinal disorders, mucositis (inflammation of the mucous membranes lining the mouth and digestive tract), stomatitis (inflammation of soft tissue of the mouth), and necrotizing extravasation (damage due to the leakage of intravenous drugs from the vein into the surrounding tissue).

We believe aldoxorubicin has attributes that may improve on doxorubicin, alone, which we sometimes refer to as native doxorubicin, including the potential to increase the total doxorubicin dose, reduce certain adverse events associated with native doxorubicin, achieve increased drug concentration at tumor sites and improve efficacy.

Our postulated mechanism of action for aldoxorubicin is as follows:

- after administration, aldoxorubicin rapidly forms a covalent bond to circulating albumin through an acid-sensitive linker;
- circulating albumin preferentially accumulates in tumors, bypassing concentration in other non-tumor sites, including the heart, liver and gastrointestinal tract due to a mechanism called "Enhanced Permeability and Retention by Solid Tumors";
- once albumin-bound aldoxorubicin is taken up by the tumor, the acidic environment within the tumor and in the cancer cells themselves causes cleavage of the acid-sensitive linker; and
- free doxorubicin is then released in the tumor.

Pre-clinical data. In a variety of preclinical models, aldoxorubicin was superior to doxorubicin at equitoxic doses in its ability to allow an increase in the total doxorubicin dose, its antitumor efficacy and its safety, including a reduction in cardiotoxicity. Animal studies conducted by aldoxorubicin inventor Dr. Felix Kratz demonstrated statistically significant efficacy compared to both placebo and native doxorubicin against breast, ovarian, pancreatic and small cell lung cancer models growing in immunodeficient mice.

We have also announced additional data from a study of aldoxorubicin in immunodeficient mice transplanted with human glioblastoma cells in their brain that showed those animals treated with aldoxorubicin had a median survival rate of more than 63 days, compared with approximately 25 days for animals treated with doxorubicin or saline. The data, published in the journal *Neoplasia* in October 2014, also indicated evidence of drug concentration inside tumors growing in the brain, but not in normal brain tissue, and significant tumor regression in aldoxorubicin-treated animals, while doxorubicin did not appear to enter the tumor or brain to any significant degree and showed little or no efficacy in the progression of these brain tumors. Aldoxorubicin significantly reduced the number of dividing cells within the brain tumors in this trial and showed a statistically relevant increased expression of apoptosis or cell death markers.

Clinical data. In July 2016, we announced the initial analysis of top-line data from our on-going global, randomized Phase 3 clinical trial of aldoxorubicin as a treatment for patients with relapsed or refractory soft tissue sarcomas, or STS. The trial enrolled 433 patients at 79 sites in 15 countries including the U.S. and Canada. Aldoxorubicin performed better than investigator's choice for the entire study population, and narrowly missed statistical significance in progression-free survival, or PFS ($p=0.12$; HR=0.81, 95% CI 0.64-1.06), the trial's primary endpoint. All responses were determined by an independent, blinded central radiology lab assessment of scans. Since the initial analysis, we have continued to follow patients for overall survival (OS), a secondary endpoint of the trial.

On November 29, 2016, we announced updated results from the Phase 3 clinical trial, which demonstrated a statistically significant improvement in PFS between aldoxorubicin and investigator's choice therapy in 246 patients with either leiomyosarcoma or liposarcoma, ($p=0.007$). The hazard ratio (HR) was 0.62 (95% CI 0.44-0.88), representing a 38% reduction in the risk of tumor progression for patients receiving aldoxorubicin versus investigator's choice. Leiomyosarcoma and liposarcoma, the two most common types of STS, accounted for 57% of the patients enrolled in the overall trial. Aldoxorubicin also demonstrated a statistically significant improvement in PFS over investigator's choice in 312 patients treated in North America plus Australia ($p=0.028$; HR=0.71, 95% CI 0.53-0.97).

In the entire study population, aldoxorubicin achieved a statistically significant improvement in the disease control rate, or DCR (defined as objective response rate, or ORR, plus stable disease for at least four months) of 29.4% versus 20.5% for the patients treated with investigator's choice ($p=0.030$). In North American patients, the benefit was more pronounced, with aldoxorubicin-treated patients exhibiting a DCR of 32.9%, compared to 19.2% for patients treated with investigator's choice ($p=0.007$), an overall improvement of 71%. ORR in North American patients also favored aldoxorubicin over investigator's choice, 8.7% versus 3.3% ($p=0.058$).

Aldoxorubicin did not cause clinically significant cardiac, renal, or hepatic toxicities. For the global trial population, the most commonly reported adverse events were neutropenia and anemia consistent with prior clinical trials with aldoxorubicin. Grade 3 or higher adverse events were manageable with supportive care and occurred at a rate of 61% for patients receiving aldoxorubicin and 46% in patients treated with investigator's choice. Treatment-emergent adverse events leading to discontinuation occurred in 4.2% of patients treated with aldoxorubicin, compared to 6.3% for patients receiving investigator's choice. Serious adverse events, primarily febrile neutropenia that resolved and rarely led to treatment termination occurred more frequently in patients administered aldoxorubicin. Three treatment-related deaths occurred in aldoxorubicin-treated patients, while there were no treatment-related deaths among patients receiving investigators' choice of drugs.

Based upon the updated results of the Phase 3 trial, we requested and the FDA granted us a Type B pre-NDA meeting which will occur in the first quarter of 2017. Subject to the outcome of this meeting, we intend to file an NDA with the FDA.

We completed our global Phase 2b clinical trial to evaluate the preliminary efficacy and safety of aldoxorubicin as a first-line therapy in patients with advanced STS who are ineligible for surgery, which was initiated in December 2011. The Phase 2b clinical trial provided the first direct clinical trial comparison of aldoxorubicin and native doxorubicin, which is dose-limited due to toxicity, as a first-line therapy.

The Phase 2b clinical trial with aldoxorubicin in patients with STS was an international trial in 31 treatment centers under the direction of Sant P. Chawla, M.D., F.R.A.C.P., Director of the Sarcoma Oncology Center in Santa Monica, California. The Phase 2b clinical trial's primary objectives were to measure the PFS, tumor response and overall survival of patients with advanced STS treated with aldoxorubicin. This clinical trial also assessed the safety of aldoxorubicin compared to doxorubicin in this patient population through a number of indicators, including the frequency and severity of adverse events.

In our 123-subject clinical trial, subjects with advanced STS were administered either 350 mg/m² of aldorubicin (83 subjects) or 75 mg/m² of doxorubicin (40 subjects) every three weeks for up to six cycles. Subjects were followed every six weeks with CT scans to monitor tumor size. The primary endpoint was PFS as determined by a blinded radiology review performed at an independent central radiology laboratory. Secondary endpoints included overall response rates (complete and partial) and PFS at six months for each group, and overall survival. The results from this trial were published in the Journal of the American Medical Association (JAMA) Oncology in September 2015 (JAMA Oncology 2015 Sep 17:1-9.).

The central radiology review, as well as the investigators' own assessments, showed an 80% to 100% improvement in PFS among patients treated with aldorubicin. In an intent-to-treat analysis, the investigator-assessed median PFS was 8.3 months for aldorubicin patients versus 4.6 months for doxorubicin patients (p=0.0006), while the blinded central radiology review indicated that median PFS for aldorubicin patients was 5.6 months versus 2.7 months for doxorubicin patients (p=0.0228). Per investigators, 68.1% of aldorubicin patients had not progressed at six months, compared with 33.0% of doxorubicin-treated patients (p=0.008). By blinded central radiology review, 45.7% of aldorubicin patients had not progressed at six months, compared with 22.9% of doxorubicin patients (p=0.02).

The overall response rate as determined by the investigators was 22.9% for aldorubicin subjects (2.0% complete response and 21.3% partial response) versus 5.0% for doxorubicin subjects (0% complete response and 5.0% partial response). As assessed by blinded central radiology review, 25.0% of aldorubicin subjects had a partial response while none of the doxorubicin subjects exhibited any objective response.

Additional analysis determined hazard ratios for the primary endpoint of PFS by both investigators at study sites and by the blinded radiology review. The hazard ratio for investigator-read scans is 0.37 (95% confidence interval, range of 0.212 to 0.643) (p=0.0004), reflecting a 63% reduction in the risk of disease progression for patients treated with aldorubicin; and the hazard ratio for central lab scans is 0.586 (95% confidence interval, range of 0.358 to 0.960) (p=0.034), reflecting a 41% reduction in the risk of disease progression for the aldorubicin-treated patients. Hazard ratios are an important measure of the reliability and uniformity of the data for PFS, and where the upper limit is less than one indicates that there is a significant difference between the two study groups.

We also reported that a Kaplan-Meier analysis of the trial results, which analysis describes the time it takes for tumors to progress in individual patients, showed significant improvement in subjects treated with aldorubicin versus subjects treated with doxorubicin.

The overall survival results from the clinical trial demonstrated a 27 percent reduction in the risk of death compared to patients treated with doxorubicin (HR 0.73: 95% confidence interval 0.44-1.20), the current standard-of-care in this indication. In addition, aldorubicin-treated patients demonstrated a 41% likelihood of surviving more than 2 years, a 2-fold increase, compared to a 20% probability for doxorubicin-treated patients. Median overall survival was 15.8 months (95% confidence interval 13.1-not reached) for aldorubicin-treated patients versus 14.3 months (95% confidence interval 8.6-20.6) for doxorubicin treated patients (p=0.21). For treatment-naïve patients, representing 90% of the patients in the clinical trial, median overall survival was 15.8 months (95% confidence interval 13.0-not reached) for aldorubicin-treated patients versus 13.8 months (95% confidence interval 8.6-19.8) for doxorubicin treated patients (p=0.14).

In the Phase 2b clinical trial, aldorubicin was found to be relatively safe and well-tolerated. Subjects treated with aldorubicin had an approximately two-fold increase in severe neutropenia compared with doxorubicin-treated subjects, but there was no difference in the incidence of febrile neutropenia (indicating an infection may be present) between the two groups. All adverse events in subjects treated with aldorubicin were consistent with the known side effects of doxorubicin, usually resolved before the administration of the next dose and did not require treatment discontinuation. There were no treatment-related deaths in the aldorubicin group.

A Phase 1 study of aldorubicin that demonstrated safety and objective clinical responses in several tumor types was completed in 2005, presented at the March 2006 Krebskongress meeting in Berlin, Germany, and published in Clinical Cancer Research in August 2007. In this study, doses were administered every three weeks at up to six times the standard dose of doxorubicin without an increase in the types of side effects compared with those historically observed with native doxorubicin. Of 35 evaluable patients, 23 had either an objective clinical (partial) response or stable disease. Objective clinical responses were observed in patients with STS, breast and small cell lung cancers.

We completed a Phase 1b/2 clinical trial with aldorubicin in patients with advanced solid tumors who had either relapsed or failed to respond to their prior chemotherapy and presented favorable data at the American Society for Clinical Oncology Meeting in June 2012. In that Phase 1b/2 clinical trial, clinical benefit (defined as partial response or stable disease of more than four months) was shown in ten of 13 (76.9%) evaluable patients with relapsed or refractory STS. The median number of cycles of aldorubicin administered at the maximum tolerable dose was eight. The results of this clinical trial were published in February 2015 in the peer-reviewed journal Cancer (Cancer, 2015 Feb 15; 121(4); 570-9).

In addition, best responses for the 13 evaluable STS trial subjects included the following: five (38.5%) achieved partial response, as defined as shrinkage of target tumors of more than 30%; six (46%) showed prolonged stable disease (defined as tumor shrinkage <30% from baseline or tumor growth <20% from the nadir); eight (61.5%) had tumor shrinkage; and five of eight patients (62.5%) who demonstrated either partial responses or prolonged stable disease after treatment with aldoxorubicin had been previously treated with doxorubicin and had failed to respond. There were no observed cardiac toxicities and no drug-related patient deaths. The most common adverse event, neutropenia, also observed with doxorubicin treatment, resolved prior to the start of the next treatment. Final observed median PFS for advanced STS patients in the trial was 11.25 months, and median overall survival was 21.71 months (Publication in Cancer, 2015 Feb 15). In addition, following 8 cycles of aldoxorubicin, two patients experienced no progression of disease for 23 and 15 months, respectively, despite no further treatment.

In connection with our Phase 1b pharmacokinetics clinical trial evaluating the pharmacokinetics and safety of aldoxorubicin in patients with metastatic solid tumors who have either relapsed or not responded to treatment with standard therapies, we announced data demonstrating that aldoxorubicin has a distribution half-life of approximately 20 to 24 hours, with a narrow volume of distribution to healthy tissue and slow clearance from the circulation. These characteristics distinguish aldoxorubicin from doxorubicin, which has a distribution half-life of about five minutes according to its package insert. Complete details from this Phase 1b trial were published online in the journal Investigational New Drugs in November 2014 (Publication in Invest New Drugs, 2015 Apr 15; (33(2):341-8).

In September 2016, we completed enrollment in our global Phase 2b clinical trial evaluating aldoxorubicin compared to topotecan in subjects with extensive-stage small cell lung cancer (SCLC) who have relapsed or were refractory to prior chemotherapy. The open-label Phase 2b clinical trial enroll approximately 135 patients (1:1 randomization). The primary endpoint is PFS and the secondary endpoints are OS, overall response rates (partial and complete) and the safety of aldoxorubicin compared to topotecan in this population. Top-line results from this study are expected in the second quarter of 2017.

We completed a Phase 2 clinical trial evaluating the preliminary efficacy and safety of aldoxorubicin in patients with unresectable glioblastoma whose tumors have progressed following prior treatment with surgery, radiation and with the drug temozolomide. The clinical trial has enrolled its target of 28 patients and demonstrated that an albumin-binding therapy can enter the brain and have anti-tumor activity. At the 2016 American Society for Clinical Oncology (ASCO) Annual Meeting, the trial results were presented including the median overall survival of 8.6 months.

We completed a Phase 2 clinical trial evaluating the preliminary efficacy of aldoxorubicin in patients with AIDS-related Kaposi's sarcoma, a tumor usually associated with HIV infection in the U.S. The current standard-of-care for severe dermatological and systemic Kaposi's sarcoma is liposomal doxorubicin (Doxil); however, a significant proportion of patients exhibit minimal or no clinical response to this agent, and the drug's toxicity often prevents continued therapy. The Phase 2 trial was conducted at the LSU Medical Center in New Orleans, Louisiana. Results were presented at the 2016 ASCO Annual Meeting showing that aldoxorubicin localized in the tumor lesions and compared to non-tumor tissues. Eleven of 13 patients (85%) treated with low dose aldoxorubicin achieved a partial response at week four.

We are also conducting a Phase 1b/2 trial in combination with ifosfamide in patients with STS, and completed a Phase 1b trial in combination with gemcitabine in subjects with metastatic solid tumors. Since most chemotherapy agents are administered in combination with other chemotherapeutics, these studies will demonstrate the dose of aldoxorubicin that can be administered with two other chemotherapies that are commonly used to treated patients with sarcomas, pancreatic cancer, ovarian cancer and lung cancer.

Drug Discovery Laboratory

Our laboratory, located in Freiburg, Germany, is conducting discovery and translational research to create drug candidates that utilize our LADR™ technologies to create high potency cytotoxic drug conjugates that bind albumin in the body, and then concentrate drug in tumors. Led by Felix Kratz, Ph.D., Vice President of Drug Discovery and inventor of aldoxorubicin, the discovery team is working to expand our novel albumin-binding anti-cancer drug pipeline using LADR™ linkers to create unique drug conjugates.

Disposition of Molecular Chaperone Assets

Until 2011, we owned the rights to two drug candidates, arimoclomol and irovanadine, based on molecular chaperone regulation technology that were designed to repair or degrade mis-folded proteins associated with disease. On May 13, 2011, we sold all pre-clinical and clinical data, intellectual property rights and other assets relating to those compounds to Orphazyme ApS in exchange for a cash payment of \$150,000 and the right to receive various future payments that are contingent upon the achievement of specified regulatory and business milestones, as well as royalty payments based on a specified percentage of any eventual net sales of products derived from the assets.

Innovive Acquisition Agreement

On September 19, 2008, we completed our merger acquisition of Innovive Pharmaceuticals, Inc., or Innovive, and its clinical-stage cancer product candidates, including aldoxorubicin and tamibarotene. Under the merger agreement by which we acquired Innovive, we agreed to pay the former Innovive stockholders up to approximately \$18.3 million of future earnout merger consideration, subject to our achievement of specified net sales under the Innovive license agreements. The earnout merger consideration, if any, will be payable in shares of our common stock, subject to specified conditions, or, at our election, in cash or by a combination of shares of our common stock and cash. Our common stock will be valued for purposes of any future earnout merger consideration based upon the trading price of our common stock at the time the earnout merger consideration is paid. The earnout will be accrued if and when earned.

Research and Development

Expenditures for research and development activities related to continuing operations were \$35.9 million, \$43.4 million and \$36.7 million for the years ended December 31, 2016, 2015 and 2014, respectively, or approximately 68%, 68% and 74%, respectively, of our total expenses. For further information regarding our research and development activities, see "Management's Discussion and Analysis of Financial Condition and Results of Operations" below.

Manufacturing

We do not have the facilities or expertise to manufacture clinical supplies of aldoxorubicin or any of our other product candidates, and we lack the resources and capability to manufacture any of our product candidates on a commercial scale. Accordingly, we are dependent upon third-party manufacturers, or potential future strategic alliance partners, to manufacture these supplies. We have manufacturing supply arrangements in place with respect to a portion of the clinical supplies needed for the clinical development programs for aldoxorubicin. In September, 2015, we entered into an agreement with a supplier to purchase doxorubicin hydrochloride both on a clinical as well as a commercial scale. However, we currently have no other supply arrangements for the commercial manufacture of aldoxorubicin or any manufacturing supply arrangements for any other potential product candidates, and we may not be able to secure needed supply arrangements on attractive terms, or at all. Our failure to secure these arrangements as needed could have a material adverse effect on our ability to complete the development of our products or to commercialize them.

Commercialization and Marketing

We currently have no sales, marketing or commercial product distribution capabilities or experience in marketing products. If aldoxorubicin is approved, we would likely look to a strategic partner to commercialize aldoxorubicin in the United States.

We have not yet defined our commercial strategy for aldoxorubicin for markets outside the United States, which strategy may include the use of strategic partners, distributors or a contract sales force. We plan to further evaluate these alternatives as we approach potential approval for aldoxorubicin.

As additional product candidates advance through our pipeline, our commercial plans may change. In particular, some of our pipeline assets target potentially large solid tumor indications. Factors such as clinical data, the size of the development programs, the size of the target market, the size of a commercial infrastructure, and manufacturing needs may influence our strategies in the U.S., the European Union, and other territories.

Patents and Proprietary Technology

We actively seek patent protection for our technologies, processes, uses, and ongoing improvements and consider our patents and other intellectual property to be critical to our business. We regularly evaluate the patentability of new inventions and improvements developed by us or our collaborators, and, whenever appropriate, will endeavor to file U.S. and international patent applications to protect these new inventions and improvements. We cannot be certain that any of the current pending patent applications we have filed or licensed, or any new patent applications we may file or license, will ever be issued in the U.S. or any other country. There also is no assurance that any issued patents will be effective to prevent others from using our products or processes. It is also possible that any patents issued to us, as well as those we have licensed or may license in the future, may be held invalid or unenforceable by a court, or third parties could obtain patents that we would need to either license or to design around, which we may be unable to do. Current and future competitors may have licensed or filed patent applications or received patents, and may acquire additional patents and proprietary rights relating to compounds, products or processes that may be competitive with ours.

In addition to patent protection, we attempt to protect our proprietary products, processes and other information by relying on trade secrets and non-disclosure agreements with our employees, consultants and certain other persons who have access to such products, processes and information. Under the agreements, all inventions conceived by employees are our exclusive property, but there is no assurance that these agreements will afford significant protection against misappropriation or unauthorized disclosure of our trade secrets and confidential information.

As of December 31, 2016, we held rights in four granted U.S. patents, 55 granted foreign patents, three pending U.S. applications, and eighteen pending foreign patent applications covering aldoxorubicin and related technologies. Our intellectual property holdings relating to aldoxorubicin and related technologies include an exclusive license from KTB Tumorforschungs GmbH, or KTB, to U.S. and foreign patents and patent applications. Patents and applications that cover pharmaceutical compositions of aldoxorubicin, processes for their production, and their use in treatment methods (e.g., cancer (including glioblastoma), viral diseases, autoimmune diseases, and acute or chronic inflammatory diseases) have unextended patent terms expiring between June 2020 and June 2034. Additionally, we have one pending international application covering our LADR™ technology and DK049. The unextended patent term of patents that issue covering our LADR™ technology and DK049 is June 2036.

LICENSE AGREEMENTS

Aldoxorubicin

We have an agreement with KTB for the license of patent rights held by KTB for the worldwide development and commercialization of aldoxorubicin. The license is exclusive and applies to all products that may be subject to the licensed intellectual property in all fields of use. We may sublicense the intellectual property in our sole discretion. Pursuant to an amendment to the license agreement entered into in March 2014, we also have a non-exclusive worldwide license to any additional technology that is claimed or disclosed in the licensed patents and patent applications for use in the field of oncology.

Under the agreement, we must make payments to KTB in the aggregate of up to \$7.5 million upon meeting clinical and regulatory milestones, and up to and including the product's second final marketing approval. We also agreed to pay:

- commercially reasonable royalties based on a percentage of net sales (as defined in the agreement);
- a percentage of any non-royalty sub-licensing income (as defined in the agreement); and
- milestones of \$1 million for each additional final marketing approval that we obtain.

Pursuant to the March 2014 license amendment, we agreed to make a \$500,000 milestone payment upon first dosing of a patient in a first phase I clinical trial for each product using the additional technology. In the event that by February 28, 2017, no such payment has become due, we have agreed to pay KTB \$500,000, which payment can be made, in our discretion, in cash or in shares of our common stock. If we elect to make the payment in shares of common stock, our shares will be valued at the volume-weighted average price (VWAP) over the preceding 60 trading days, to be calculated on February 28, 2017.

In the event that we must pay a third party in order to exercise our rights to the intellectual property under the agreement, we are entitled to deduct a percentage of those payments from the royalties due KTB, up to an agreed upon cap.

Under the agreement with KTB, we must use commercially reasonable efforts to conduct the research and development activities we determine are necessary to obtain regulatory approval to market aldoxorubicin in those countries that we determine are commercially feasible. Under the agreement, KTB is to use its commercially reasonable efforts to provide us with access to suppliers of the active pharmaceutical ingredient, or API, of aldoxorubicin, on the same terms and conditions as may be provided to KTB by those suppliers.

The agreement will expire on a product-by-product basis upon the expiration of the subject patent rights. We have the right to terminate the agreement on 30 days' notice, provided we pay a cash penalty to KTB. KTB may terminate the agreement if we are in breach and the breach is not cured within a specified cure period, or if we fail to use diligent and commercial efforts to meet specified clinical milestones.

Competition

Aldoxorubicin is a conjugate of doxorubicin, a widely used anti-cancer drug. Doxorubicin is part of the anthracycline class of chemotherapy agents. Anthracyclines, many of which, including doxorubicin are generic, have been used throughout the world to treat various cancers for several decades. Due to their track record of broad anti-cancer activity, new types of anthracyclines and modified or reformulated versions continue to be developed to overcome toxicities which limit the use of these drugs.

Aldoxorubicin is a chemically modified version of doxorubicin that incorporates an acid sensitive linker technology to improve concentration in the tumor. We believe that the albumin-binding ability of aldoxorubicin will allow the compound to overcome many of the side effect issues typically associated with anthracyclines. We also believe that using albumin as a targeted carrier will allow for higher dosing, greater concentration of the drug in tumors and greater efficacy.

STS patients are typically treated with surgery followed by radiation therapy. For patients ineligible for surgery, radiation or both, chemotherapy is the only option. First-line therapy for STS patients typically includes doxorubicin either by itself or in combination olaratumab (Lartruvo™) marketed by Eli Lilly & Co., or ifosfamide. The National Comprehensive Cancer Network also includes the use of ifosfamide, epirubicin, gemcitabine, gemcitabine with docetaxel, dacarbazine and liposomal doxorubicin. Novartis's pazopanib (Votrient®) was approved in the United States and Europe in 2012 for the treatment of certain types of advanced STS following prior chemotherapy. Trabectedin (Yondelis®) was approved in 2015 for patients with leiomyosarcoma or liposarcoma that have had prior treatment with an anthracycline such as doxorubicin. In 2016, eribulin (Halaven®) was approved for patients with liposarcoma that have had prior treatment with an anthracycline. There are other approaches to treating STS in clinical development, including Morphotek's ontuxizumab in combination with chemotherapy, and Tracon Pharmaceuticals' TRC-105 in combination with pazopanib.

Patients with glioblastoma multiforme, or GBM, generally undergo invasive brain surgery, although disease progression following surgery is nearly 100%. The front-line therapy for GBM following surgery is radiation in combination with temozolomide (Temodar®). Bevacizumab (Avastin®) has been approved for the treatment of GBM in patients progressing after prior therapy. Drugs in development to treat GBM include nivolumab by Bristol-Myers Squibb, DCVax by Northwest Biotherapeutics, DelMar Pharmaceuticals' VAL-083, TRC-105 from Tracon Pharmaceuticals, veliparib by AstraZeneca and buparlisib by Novartis.

Treatment for newly diagnosed SCLC typically consists of cisplatin or carboplatin in combination with etoposide. Radiation may also be given for extensive-stage disease. While first-line treatment can yield overall response rates of 50-80%, the duration of response is often less than 90 days. For recurrent SCLC, topotecan (Hycamtin®) is the FDA-approved standard therapy. SCLC patients who are sensitive to first-line treatment may receive topotecan or the generic chemotherapeutic drugs irinotecan, taxanes, gemcitabine or vinorelbine. Drugs in development for second-line SCLC include Bristol-Myers Squibb's nivolumab (Opdivo®) and ipilimumab (Yervoy®) and rovalpituzumab tesirine by AbbVie, Inc.

Kaposi's sarcoma is generally treated with radiation, surgery and/or liposomal doxorubicin. Liposomal daunorubicin (DaunoXome®, Galen US), with or without paclitaxel, is also recommended as treatment for advanced disease. Other drugs in development for Kaposi's sarcoma include selumetinib by AstraZeneca and pomalidamide by Celgene.

Many companies, including large pharmaceutical and biotechnology firms with financial resources, research and development staffs, and facilities that may be substantially greater than those of ours or our strategic partners or licensees, are engaged in the research and development of pharmaceutical products that could compete with our potential products. To the extent that we seek to acquire, through license or otherwise, existing or potential new products, we will be competing with numerous other companies, many of which will have substantially greater financial resources, large acquisition and research and development staffs that may give those companies a competitive advantage over us in identifying and evaluating these drug acquisition opportunities. Any products that we acquire will be competing with products marketed by companies that in many cases will have substantially greater marketing resources than we have. The industry is characterized by rapid technological advances and competitors may develop their products more rapidly and such products may be more effective than those currently under development or that may be developed in the future by our strategic partners or licensees. Competitive products for a number of the disease indications that we have targeted are currently being marketed by other parties, and additional competitive products are under development and may also include products currently under development that we are not aware of or products that may be developed in the future.

Government Regulation

The U.S. and other developed countries extensively regulate the preclinical and clinical testing, manufacturing, labeling, storage, record-keeping, advertising, promotion, export, marketing and distribution of drugs and biologic products. The FDA, under the Federal Food, Drug, and Cosmetic Act, the Public Health Service Act and other federal statutes and regulations, regulates pharmaceutical and biologic products.

To obtain approval of our product candidates from the FDA, we must, among other requirements, submit data supporting safety and efficacy for the intended indication as well as detailed information on the manufacture and composition of the product candidate. In most cases, this will require extensive laboratory tests and preclinical and clinical trials. The collection of these data, as well as the preparation of applications for review by the FDA involve significant time and expense. The FDA also may require post-marketing testing to monitor the safety and efficacy of approved products or place conditions on any approvals that could restrict the therapeutic claims and commercial applications of these products. Regulatory authorities may withdraw product approvals if we fail to comply with regulatory standards or if we encounter problems at any time following initial marketing of our products.

The first stage of the FDA approval process for a new drug involves completion of preclinical studies and the submission of the results of these studies to the FDA. These data, together with proposed clinical protocols, manufacturing information, analytical data and other information submitted to the FDA, in an investigational new drug application, or IND, must become effective before human clinical trials may commence. Preclinical studies generally involve FDA regulated laboratory evaluation of product characteristics and animal studies to assess the efficacy and safety of the product candidate.

After the IND becomes effective, a company may commence human clinical trials. These are typically conducted in three sequential phases, but the phases may overlap. Phase 1 trials consist of testing of the product candidate in a small number of patients or healthy volunteers, primarily for safety at one or more doses. Phase 2 trials, in addition to safety, evaluate the efficacy of the product candidate in a patient population somewhat larger than Phase 1 trials. Phase 3 trials typically involve additional testing for safety and clinical efficacy in an expanded population at multiple test sites. A company must submit to the FDA a clinical protocol, accompanied by the approval of the Institutional Review Boards at the institutions participating in the trial, prior to commencement of each clinical trial.

To obtain FDA marketing authorization, a company must submit to the FDA the results of the preclinical and clinical testing, together with, among other things, detailed information on the manufacture and composition of the product candidate, in the form of a new drug application, or NDA.

The amount of time taken by the FDA for approval of an NDA will depend upon a number of factors, including whether the product candidate has received priority review, the quality of the submission and studies presented, the potential contribution that the compound will make in improving the treatment of the disease in question, and the workload at the FDA.

The FDA may, in some cases, confer upon an investigational product the status of a fast-track product. A fast-track product is defined as a new drug or biologic intended for the treatment of a serious or life-threatening condition that demonstrates the potential to address unmet medical needs for this condition. The FDA can base approval of an NDA for a fast-track product on an effect on a surrogate endpoint, or on another endpoint that is reasonably likely to predict clinical benefit. If a preliminary review of clinical data suggests that a fast-track product may be effective, the FDA may initiate review of entire sections of a marketing application for a fast-track product before the sponsor completes the application.

We anticipate that our products will be manufactured by our strategic partners, licensees or other third parties. Before approving an NDA, the FDA will inspect the facilities at which the product is manufactured and will not approve the product unless the manufacturing facilities are in compliance with the FDA's cGMP, which are regulations that govern the manufacture, holding and distribution of a product. Our manufacturers also will be subject to regulation under the Occupational Safety and Health Act, the National Environmental Policy Act, the Nuclear Energy and Radiation Control Act, the Toxic Substance Control Act and the Resource Conservation and Recovery Act. Following approval, the FDA periodically inspects drug and biologic manufacturing facilities to ensure continued compliance with the good manufacturing practices regulations. Our manufacturers will have to continue to comply with those requirements. Failure to comply with these requirements subjects the manufacturer to possible legal or regulatory action, such as suspension of manufacturing or recall or seizure of product. Adverse patient experiences with the product must be reported to the FDA and could result in the imposition of marketing restrictions through labeling changes or market removal. Product approvals may be withdrawn if compliance with regulatory requirements is not maintained or if problems concerning safety or efficacy of the product occur following approval.

The labeling, advertising, promotion, marketing and distribution of a drug or biologic product also must be in compliance with FDA and Federal Trade Commission requirements which include, among others, standards and regulations for off-label promotion, industry sponsored scientific and educational activities, promotional activities involving the internet, and direct-to-consumer advertising. We also will be subject to a variety of federal, state and local regulations relating to the use, handling, storage and disposal of hazardous materials, including chemicals and radioactive and biological materials. In addition, we will be subject to various laws and regulations governing laboratory practices and the experimental use of animals. In each of these areas, as above, the FDA has broad regulatory and enforcement powers, including the ability to levy fines and civil penalties, suspend or delay issuance of product approvals, seize or recall products, and deny or withdraw approvals.

We will also be subject to a variety of regulations governing clinical trials and sales of our products outside the U.S. Whether or not FDA approval has been obtained, approval of a product candidate by the comparable regulatory authorities of foreign countries and regions must be obtained prior to the commencement of marketing the product in those countries. The approval process varies from one regulatory authority to another and the time may be longer or shorter than that required for FDA approval. In the European Union, Canada and Australia, regulatory requirements and approval processes are similar, in principle, to those in the U.S.

Employees

As of March 11, 2017, we had twenty-seven employees, six of whom were engaged in clinical development activities, thirteen of whom were engaged in preclinical research at our Freiburg, Germany laboratory, and eight of whom were involved in management and administrative operations.

Available Information

We maintain a website at www.cytrx.com and make available there, free of charge, our periodic reports filed with the Securities and Exchange Commission, or SEC, as soon as is reasonably practicable after filing. The public may read and copy any materials we file with the SEC at the SEC's Public Reference Room at 100 F Street, NE, Washington, DC 20549. The public may obtain information on the operation of the Public Reference Room by calling the SEC at 1-800-SEC-0330. The SEC maintains a website at <http://www.sec.gov> that contains reports, proxy and information statements, and other information regarding issuers such as us that file electronically with the SEC. Among other things, we post on our website our Code of Business Conduct and Ethics.

Item 1A. RISK FACTORS

You should carefully consider the risks and uncertainties facing our business. The risks described below are not the only ones facing us. Our business is also subject to the risks that affect many other companies, such as employment relations, general economic conditions and geopolitical events. Further, additional risks not currently known to us or that we currently believe are immaterial may in the future materially and adversely affect our business, operations, liquidity and stock price.

Risks Associated With Our Business

We have operated at a loss and will likely continue to operate at a loss for the foreseeable future.

We have operated at a loss due to our ongoing expenditures for research and development of our product candidates and for general and administrative purposes, and lack of significant recurring revenues. We incurred a net loss of \$50.8 million for the year ended December 31, 2016 and \$58.6 million for the year ended December 31, 2015 and had an accumulated deficit as of December 31, 2016 of \$416.2 million. We are likely to continue to incur losses unless and until we are able to commercialize aldoxorubicin or one or more of our other existing or possible future product candidates. These losses, among other things, have had and will continue to have an adverse effect on our stockholders' equity and working capital. Because of the numerous risks and uncertainties associated with our product development efforts, we are unable to predict when we may become profitable, if at all. If we do not become profitable or are unable to maintain future profitability, the market value of our common stock will be adversely affected.

Because we have no source of significant recurring revenue, we must depend on capital raising to sustain our operations, and our ability to raise capital may be severely limited.

Developing products and conducting clinical trials require substantial amounts of capital. To date, we have relied primarily upon proceeds from sales of our equity securities under our "shelf" registration statements on Form S-3 filed with the SEC and proceeds from the exercise of options and

warrants to generate funds needed to finance our business and operations. We will need to raise additional capital to, among other things:

- fund our clinical trials and pursue regulatory approval of aldoxorubicin and fund development of product candidates based on our LADR™ technology;
- finance our general and administrative expenses;
- acquire or license new technologies;
- prepare, file, prosecute, maintain, enforce and defend our patent and other proprietary rights; and
- develop and implement sales, marketing and distribution capabilities to successfully commercialize any product for which we obtain marketing approval and choose to market ourselves.

The depressed market price of our common stock may severely limit our ability to continue to raise capital, because the aggregate or market value of our common stock held by non-affiliates, referred to as our "public float," as of the file date of this Annual Report is less than \$75 million. As a result, under Instruction I.B.6 to Form S-3 the aggregate amount of securities that we can offer and sell under our "shelf" registration statements in any 12-month period cannot exceed one-third of our public float, or approximately \$15.6 million as of March 15, 2017. If our public float increases to \$75 million or more, we will no longer be subject to this limitation.

At December 31, 2016, we had cash and cash equivalents of approximately \$57.0 million, but we are required under the terms of our outstanding loan-term debt to maintain cash on hand of not less than three months projected cash burn or \$10 million, whichever is greater. Management believes that our current resources, will be sufficient to fund our operations for the foreseeable future. The belief is based, in part, upon our currently projected expenditures for 2017 of approximately \$39.8 million, which includes approximately \$16.4 million for our clinical programs for aldoxorubicin, approximately \$3.7 million for pre-clinical development of high potency cytotoxic albumin-binding cancer drugs, approximately \$3.2 million for general operation of our clinical programs, approximately \$8.0 million for other general and administrative expenses, and \$8.5 million for interest and payments on our outstanding term loan. These projected expenditures and payments assume that we will not suffer a "material adverse event" which could trigger the lenders' acceleration of our outstanding term loan, and are based upon numerous other assumptions and subject to many uncertainties, and our actual expenditures may be significantly different from these projections.

If we receive a negative response from the FDA in our planned pre-NDA meeting, we may reduce our headcount and discontinue certain development programs and drug discovery activities. For these reasons and others, our operating results may fluctuate from period to period, and the results of prior periods should not be relied upon as predictive of the results in future periods. Furthermore, if we obtain marketing approval and successfully commercialize aldoxorubicin, or another product candidate, we anticipate it will take a minimum of two years, and likely longer, for us to generate significant recurring revenue, and we will be dependent on future financing until such time, if ever, as we can generate significant recurring revenue. We have no commitments from third parties to provide us with any additional financing, and we may not be able to obtain future financing on favorable terms, or at all. Failure to obtain adequate financing would adversely affect our ability to operate as a going concern. If we raise additional funds by issuing equity securities, dilution to stockholders may result and new investors could have rights superior to holders of the shares issued in this offering. In addition, debt financing, if available, may include restrictive covenants. If adequate funds are not available to us, we may have to liquidate some or all of our assets or to delay or reduce the scope of or eliminate some portion or all of our development programs or clinical trials. We also may have to license to other companies our product candidates or technologies that we would prefer to develop and commercialize ourselves.

If we do not achieve our projected development goals in the time frames we estimate, the commercialization of our products may be delayed and our business prospects may suffer. Our financial projections also may prove to be materially inaccurate.

From time to time, we estimate the timing of the accomplishment of various scientific, clinical, regulatory and other product development goals, which we sometimes refer to as milestones. These milestones may include the commencement or completion of scientific studies and clinical trials and the submission of regulatory filings such as the discussions in this Annual Report of the expected timing of the pre-NDA meeting with the FDA and of certain other milestones relating to our aldoxorubicin clinical development programs.

We also may disclose projected expenditures or other forecasts for future periods. These and other financial projections are based on management's current expectations and do not contain any margin of error or cushion for any specific uncertainties, or for the uncertainties inherent in all financial forecasting.

The actual timing of milestones and actual expenditures or other financial results can vary dramatically compared to our estimates, in some cases for reasons beyond our control. If we do not meet milestones or financial projections as announced from time to time, the development and commercialization of our products may be delayed and our business prospects may suffer. The assumptions management has used to produce these projections may significantly change or prove to be inaccurate. Accordingly, you should not unduly rely on any of these financial projections.

The regulatory approval process is lengthy, time consuming and inherently unpredictable, and if our products are not successfully developed and approved by the FDA or foreign regulatory authorities, we may be forced to reduce or curtail our operations.

All of our product candidates in development must be approved by the FDA or corresponding foreign governmental agencies before they can be marketed. The process for obtaining FDA and foreign government approvals is both time-consuming and costly, with no certainty of a successful outcome. This process typically includes the conduct of extensive pre-clinical and clinical testing, including post-approval testing, which may take longer or cost more than we or our licensees, if any, anticipate, and may prove unsuccessful due to numerous factors, including the substantial discretion of the regulatory authorities. In addition, approval policies, regulations, or the type and amount of clinical data necessary to gain approval may change during the course of a product candidate's clinical development and may vary among jurisdictions. We have not obtained regulatory approval for any product candidate.

Numerous factors could affect the timing, cost or outcome of our product development efforts, including the following:

- difficulty in enrolling patients in conformity with required protocols or projected timelines;
- requirements for clinical trial design imposed by the FDA;
- unexpected adverse reactions by patients in trials;
- difficulty in obtaining clinical supplies of the product;
- changes in or our inability to comply with FDA or foreign governmental product testing, manufacturing or marketing requirements;
- regulatory inspections of clinical trials or manufacturing facilities, which may, among other things, require us or our manufacturers or licensees to undertake corrective action or suspend or terminate the affected clinical trials if investigators find them not to be in compliance with applicable regulatory requirements;
- inability to generate statistically significant data confirming the safety and efficacy of the product being tested;
- modification of the product during testing; and
- reallocation of our limited financial and other resources to other clinical programs.

It is possible that none of the product candidates we develop will obtain the regulatory approvals necessary for us to begin selling them. The time required to obtain FDA and foreign governmental approvals is unpredictable, but often can take years following the commencement of clinical trials, depending upon the complexity of the product candidate. Any analysis we perform on data from clinical activities is subject to confirmation and interpretation by regulatory authorities, which could delay, limit or prevent regulatory approval. In addition, even if we were to obtain approval, regulatory authorities may approve any of our product candidates for fewer or more limited indications than we request, may not approve the price we intend to charge for our products, may grant approval contingent on the performance of costly post-marketing clinical trials, or may approve a product candidate with a label that does not include the labeling claims necessary or desirable for the successful commercialization of that product candidate. Any of the foregoing scenarios could materially harm the commercial prospects for our product candidates.

Furthermore, even if we obtain regulatory approvals, the manufacturing processes, labeling, packaging, distribution, adverse event reporting, storage, import, export, advertising, promotion and recordkeeping for the product will be subject to extensive and ongoing regulatory requirements. These requirements include submissions of safety and other post-marketing information and reports, registration, as well as continued compliance with current good manufacturing practices, or cGMPs, and good clinical practices, or cGCPs, for any clinical trials that we conduct post-approval. Later discovery of previously unknown problems with a product, including adverse events of unanticipated severity or frequency, or with our third-party manufacturers or manufacturing processes, or failure to comply with regulatory requirements, may result in, among other things:

- restrictions on the marketing or manufacturing of the product, withdrawal of the product from the market, or voluntary or mandatory product recalls;
- fines, warning letters or holds on clinical trials;
- refusal by the FDA to approve pending applications or supplements to approved applications filed by us or our strategic partners, or suspension or revocation of product license approvals;
- product seizure or detention, or refusal to permit the import or export of products; and
- injunctions or the imposition of civil or criminal penalties.

The FDA's policies may change and additional government regulations may be enacted that could prevent, limit or delay regulatory approval of our product candidates. We cannot predict the likelihood, nature or extent of government regulation that may arise from future legislation or administrative action, either in the United States or abroad. If we are slow or unable to adapt to changes in existing requirements or the adoption of new requirements or policies, or if we are not able to maintain regulatory compliance, we may lose any marketing approval that we may have obtained and we may not achieve or sustain profitability, which would adversely affect our business. We will also be subject to periodic inspections and the potential for mandatory post-approval clinical trials required by the FDA and other U.S. and foreign regulatory authorities. Any delay or failure in obtaining required approvals or to comply with post-approval regulatory requirements could have a material adverse effect on our ability to generate revenue from the particular product candidate. The failure to comply with any post-approval regulatory requirements also could result in the rescission of the related regulatory approvals or the suspension of sales of the offending product.

Clinical drug development involves a lengthy and expensive process with an uncertain outcome, and results of earlier studies and trials may not be predictive of future trial results. Our current and planned clinical trials of our lead product candidate may fail to show that it is clinically safe and effective, or that it is better than alternative treatments.

Clinical testing is expensive and can take many years to complete, and its outcome is inherently uncertain. Failure can occur at any time during the clinical trial process. The results of preclinical studies and early clinical trials of our product candidates may not be predictive of the results of later-stage clinical trials. Product candidates in later stages of clinical development may fail to show the desired safety and efficacy traits despite having progressed through preclinical studies and initial clinical trials. A number of companies in the biopharmaceutical industry have suffered significant setbacks in advanced clinical trials due to lack of efficacy or safety profiles, notwithstanding promising results in earlier trials. For example, doxorubicin has shown encouraging preliminary clinical results in our Phase 2b clinical trial as a treatment for STS; however, these conclusions may not be reproduced in future clinical trial results; for instance, the Phase 3 pivotal clinical trial testing doxorubicin as a treatment for STS narrowly missed statistical significance although it demonstrated a statistically significant improvement in PFS over investigator's choice in 312 patients treated in North America plus Australia . Accordingly, we, or any development partners, may ultimately be unable to provide the FDA with satisfactory data on clinical safety and efficacy sufficient to obtain FDA approval of doxorubicin for any indication.

Further, we may experience delays in clinical trials of our product candidates. We do not know whether ongoing clinical trials will be completed on schedule or at all, or whether planned clinical trials will begin on time, need to be redesigned, enroll patients on time or be completed on schedule, if at all. Clinical trials can be delayed for a variety of reasons, including delays related to:

- obtaining regulatory approval to commence a trial;
- reaching agreement on acceptable terms with prospective contract research organizations, or CROs, and clinical trial sites, the terms of which can be subject to extensive negotiation and may vary significantly among different CROs and clinical trial sites;
- obtaining institutional review board approval at each clinical trial site;
- recruiting suitable patients to participate in a trial;
- having patients complete a trial or return for post-treatment follow-up;
- clinical trial sites deviating from trial protocol or dropping out of a trial;
- adding new clinical trial sites; or
- manufacturing sufficient quantities of product candidate for use in clinical trials.

Patient enrollment, a significant factor in the timing of clinical trials, is affected by many factors including the size and nature of the patient population, the proximity of patients to clinical sites, the eligibility criteria for the trial, the design of the clinical trial, competing clinical trials and clinicians' and patients' perceptions as to the potential advantages of the drug being studied in relation to other available therapies, including any new drugs that may be approved for the indications we are investigating. Furthermore, we rely on third parties, such as CROs and clinical trial sites, to ensure the proper and timely conduct of our clinical trials and while we have agreements governing their committed activities, we have limited influence over their actual performance.

We could encounter delays if prescribing physicians encounter unresolved ethical issues associated with enrolling patients in clinical trials of our product candidates in lieu of prescribing existing treatments that have established safety and efficacy profiles. Further, a clinical trial may be suspended or terminated by us, our collaborators, the institutional review boards, or IRBs, if the institutions in which such trials are being conducted, the Data Safety Monitoring Board, or DSMB, for such trial, or by the FDA or other regulatory authorities due to a number of factors, including failure to conduct the clinical trial in accordance with regulatory requirements or our clinical protocols, inspection of the clinical trial operations or trial site by the FDA or other regulatory authorities resulting in the imposition of a clinical hold, unforeseen safety issues or adverse side effects, failure to demonstrate a benefit from using a drug, changes in governmental regulations or administrative actions or lack of adequate funding to continue the clinical trial. For example, the FDA placed a partial clinical hold on our on-going clinical trials of aldoxorubicin in November 2014 following the death of an individual who was not enrolled in any of our clinical trials but who received aldoxorubicin pursuant to our compassionate use policy under a single-patient IND held by one of the clinical sites participating in our Phase 3 trial of aldoxorubicin in STS. The clinical hold resulted in our inability to enroll new patients in our aldoxorubicin studies until the hold was removed in February 2015. Although we have resumed enrollment in our studies, enrollment in our clinical trials and our projected development timelines may be adversely affected by residual effects of the former clinical hold or possible future clinical holds.

If we experience delays in the completion of, or termination of, any clinical trial of our product candidates, the commercial prospects of our product candidates will be harmed, and our ability to generate product revenues from any of these product candidates will be delayed. In addition, any delays in completing our clinical trials will increase our costs, slow down our product development and approval process and jeopardize our ability to commence product sales and generate revenues. Any of these occurrences may harm our business, financial condition and prospects significantly. In addition, many of the factors that cause, or lead to, a delay in the commencement or completion of clinical trials may also ultimately lead to the denial of regulatory approval of our product candidates.

Our SPA with the FDA for our pivotal study of aldoxorubicin does not guarantee marketing approval in the U.S.

We have an SPA with the FDA for the pivotal trial of aldoxorubicin for the treatment of STS. The SPA means that the FDA agrees that the design and analyses proposed in a protocol are acceptable to support regulatory approval of the product candidate with respect to effectiveness of the indication studied. However, an SPA agreement does not guarantee approval of a product candidate, and even if the FDA agrees to the design, execution, and analysis proposed in protocols reviewed under the SPA process, the FDA may revoke or alter its agreement in certain circumstances. In particular, an SPA agreement is not binding on the FDA if public health concerns emerge that were unrecognized at the time of the SPA agreement, other new scientific concerns regarding product safety or efficacy arise, the sponsor fails to comply with the agreed upon trial protocols, or the relevant data, assumptions or information provided by the sponsor in a request for the SPA change or are found to be false or omit relevant facts. In addition, even after an SPA agreement is finalized, the SPA agreement may be modified, and such modification will be deemed binding on the FDA review division, except under the circumstances described above, if the FDA and the sponsor agree in writing to modify the protocol and such modification is intended to improve the study. The FDA retains significant latitude and discretion in interpreting the terms of the SPA agreement and the data and results from any study that is the subject of the SPA agreement. Moreover, a final determination that the agreed-upon protocol satisfies a specific objective, such as the demonstration of efficacy and safety (positive benefit-risk ratio), or supports an approval decision, will be based on a complete review of all the data submitted to the FDA.

Adverse side effects or other safety risks associated with our product candidates could delay or preclude approval, cause us to suspend or discontinue clinical trials, limit the commercial profile of an approved label, or result in significant negative consequences following marketing approval, if any.

Undesirable side effects caused by our product candidates could result in the delay, suspension or termination of our clinical trials by us, our collaborators, IRBs, the FDA or other regulatory authorities. If we elect or are required to delay, suspend or terminate any clinical trial of any product candidates that we develop, the commercial prospects of such product candidates will be harmed and our ability to generate product revenues from any of these product candidates will be delayed or eliminated. Any of these occurrences may harm our business, financial condition and prospects significantly.

To date, patients treated with aldoxorubicin have experienced some of the same drug-related side effects associated with doxorubicin, including myelosuppression (decreased production of blood cells by bone marrow), gastrointestinal disorders (nausea and vomiting), mucositis (inflammation of the mucous membranes lining the digestive tract, including the mouth), stomatitis (inflammation of the mouth's soft tissue), fatigue, fever and other signs of infection associated with neutropenia (an abnormally low count of a type of white blood cells) and alopecia (hair loss). Results of our trials could reveal an unacceptable incidence of these or other side effects. In such an event, our trials could be suspended or terminated and the FDA or comparable foreign regulatory authorities could order us to cease further development of or deny approval of our product candidates for any or all targeted indications. In addition, the drug-related side effects could affect patient recruitment or the ability of enrolled patients to complete the trial or result in potential product liability claims. Any of these occurrences may harm our business, financial condition and prospects significantly.

Furthermore, if we or others later identify undesirable side effects caused by the product, a number of potentially significant negative consequences could result, including:

- If our product candidates receive marketing approval, the FDA could require us to adopt a Risk Evaluation and Mitigation Strategy to ensure that the benefits of any approved product candidate outweigh its risks;
- regulatory authorities may withdraw approvals of such product;
- regulatory authorities may require additional warnings on the label;
- we may be required to create a medication guide outlining the risks of such side effects for distribution to patients;
- we could be sued and held liable for harm caused to patients; and
- our reputation may suffer.

Any of these events could prevent us from achieving or maintaining market acceptance of aldoxorubicin or the particular product candidate at issue, if approved, and could significantly harm our business, results of operations and prospects.

We rely on third parties to conduct our preclinical and clinical trials. If these third parties do not successfully carry out their contractual duties or meet expected deadlines, we and our collaborators may not be able to obtain regulatory approval for or commercialize our product candidates and our business could be substantially harmed.

We have agreements with third-party CROs to monitor and manage data for our preclinical and clinical programs. We rely heavily on these parties for execution of our preclinical and clinical trials, and control only certain aspects of their activities. Nevertheless, we are responsible for ensuring that each of our studies is conducted in accordance with the applicable protocol, legal, regulatory and scientific standards, and our reliance on CROs does not relieve us of our regulatory responsibilities. We and our CROs are required to comply with cGCPs, which are regulations and guidelines enforced by the FDA and comparable foreign regulatory authorities for products in clinical development. Regulatory authorities enforce these cGCPs through periodic inspections of trial sponsors, principal investigators and trial sites. If we or any of these CROs fails to comply with applicable cGCP regulations, the clinical data generated in our clinical trials may be deemed unreliable and the FDA or comparable foreign regulatory authorities may require us to perform additional clinical trials before approving our marketing applications. We cannot assure you that, upon inspection, such regulatory authorities will determine that any of our clinical trials comply with the cGCP regulations. In addition, our clinical trials must be conducted with product produced under cGMP regulations, and will require a large number of test subjects. Our or our CROs' failure to comply with these regulations may require us to repeat clinical trials, which would delay the regulatory approval process.

If any of our relationships with these third-party CROs terminate, we may not be able to enter into arrangements with alternative CROs or to do so on commercially reasonable terms. In addition, our CROs are not our employees, and except for remedies available to us under our agreements with such CROs, we cannot control whether or not they devote sufficient time and resources to our ongoing preclinical and clinical programs. If CROs do not successfully carry out their contractual duties or obligations or meet expected deadlines, if they need to be replaced or if the quality or accuracy of the clinical data they obtain is compromised due to the failure to adhere to our clinical protocols, regulatory requirements or for other reasons, our clinical trials may be extended, delayed or terminated and we may not be able to obtain regulatory approval for or successfully commercialize our product candidates. As a result, our financial results and the commercial prospects for aldoxorubicin would be harmed, our costs could increase and our ability to generate revenues could be delayed.

Switching or adding additional CROs involves substantial cost and requires extensive management time and focus. In addition, there is a natural transition period when a new CRO commences work. As a result, delays occur, which can materially impact our ability to meet our desired clinical development timelines. Though we carefully manage our relationships with our CROs, there can be no assurance that we will not encounter similar challenges or delays in the future or that these delays or challenges will not have a material adverse impact on our business, financial condition and prospects.

We rely upon third parties for the manufacture of our clinical product supplies, and we intend to rely on third parties to produce commercial supplies of any approved product candidate, and our commercialization of any product candidates, including aldoxorubicin, could be stopped, delayed or made less profitable if those third parties fail to obtain approval of the FDA, fail to provide us with sufficient quantities of drug product or fail to do so at acceptable quality levels or prices.

We do not have the facilities or expertise to manufacture supplies of aldoxorubicin or any of our other product candidates, and we lack the resources and capability to manufacture any of our product candidates on a clinical or commercial scale. Accordingly, we are dependent upon third-party manufacturers, or potential future strategic alliance partners, to manufacture these supplies. We have manufacturing supply arrangements in place with respect to a portion of the clinical supplies needed for the clinical development programs for aldoxorubicin. In September 2015, we entered into an agreement with a supplier to purchase doxorubicin hydrochloride both for clinical and commercial use. However, we have no other supply arrangements for the commercial manufacture of this product candidate or any manufacturing supply arrangements for any other potential product candidates, and we may not be able to secure needed supply arrangements on attractive terms, or at all. Our failure to secure these arrangements as needed could have a materially adverse effect on our ability to complete the development of our products or to commercialize them.

The facilities used by our contract manufacturers to manufacture our product candidates must be approved by the FDA pursuant to inspections that will be completed after we submit our NDA to the FDA. We do not control the manufacturing process of aldoxorubicin and are completely dependent on our contract manufacturing partners for compliance with the FDA's requirements for manufacture of aldoxorubicin. If our contract manufacturers cannot successfully manufacture material that conforms to our specifications and the FDA's strict regulatory requirements, they will not be able to secure and/or maintain FDA approval for the manufacturing facilities. In addition, we have no control over the ability of our contract manufacturers to maintain adequate quality control, quality assurance and qualified personnel. If the FDA does not approve these facilities for the manufacture of our product candidates or if it withdraws any such regulatory approval in the future, we may need to find alternative manufacturing facilities, which would significantly impact our ability to develop, obtain regulatory approval for or market our product candidates.

If aldoxorubicin, our lead product candidate, or our other product candidates cannot be manufactured in suitable quantities and in accordance with regulatory standards, our clinical trials, regulatory approvals and marketing efforts for such products may be delayed. Such delays could adversely affect our competitive position and our chances of generating significant recurring revenues. If any of our products that are approved for marketing cannot be manufactured at an acceptable cost, the commercial success of such product candidates may be adversely affected.

We may rely upon third parties in connection with the commercialization of our products.

The marketing and commercialization of aldoxorubicin may require us to enter into strategic alliances or other collaborative arrangements with other pharmaceutical companies under which those companies will be responsible for one or more aspects of the eventual marketing and commercialization of aldoxorubicin, if it is approved for marketing.

Any future product candidate, if approved for marketing, may not have sufficient potential commercial value to enable us to secure strategic arrangements with suitable companies on attractive terms, or at all. If we are unable to enter into such arrangements, we may not have the financial or other resources to commercialize our products and may have to sell our rights in them to a third party or abandon their commercialization altogether.

To the extent we enter into collaborative arrangements, we will be dependent upon the timeliness and effectiveness of the development and marketing efforts of our contractual partners. If these companies do not allocate sufficient personnel and resources to these efforts or encounter difficulties in complying with applicable FDA and other regulatory requirements, we may not obtain regulatory approvals as planned, if at all, and the timing of receipt or the amount of revenue from these arrangements may be materially and adversely affected. By entering into these arrangements rather than completing the development and then marketing these products on our own, the profitability to us of these products may decline.

We may be unable to protect our intellectual property rights, which could adversely affect our ability to compete effectively.

We will be able to protect our technologies from unauthorized use by third parties only to the extent that we have rights to valid and enforceable patents or other proprietary rights that cover them. Although we have rights to patents and patent applications directed to aldoxorubicin and other product candidates, these patents and applications may not prevent third parties from developing or commercializing similar or identical technologies. In addition, our patents may be held to be invalid if challenged by third parties, and our patent applications may not result in the issuance of patents.

The patent positions of pharmaceutical and biotechnology companies can be highly uncertain and involve complex legal and factual questions for which important legal principles remain unresolved. No consistent policy regarding the breadth of claims allowed in biotechnology patents has emerged to date in the United States and in many foreign countries. The application and enforcement of patent laws and regulations in foreign countries is even more uncertain. Accordingly, we may not be able to effectively file, protect or defend our proprietary rights on a consistent basis. Many of the patents and patent applications on which we rely were issued or filed by third parties prior to the time we acquired rights to them. The validity, enforceability and ownership of those patents and patent applications may be challenged, and if a court decides that our patents are not valid, we will not have the right to stop others from using our inventions. There is also the risk that, even if the validity of our patents is upheld, a court may refuse to stop others on the ground that their activities do not infringe our patents.

Any litigation brought by us to protect our intellectual property rights could be costly and have a material adverse effect on our operating results or financial condition, make it more difficult for us to enter into strategic alliances with third parties to develop our products, or discourage our existing licensees from continuing their development work on our potential products. If our patent coverage is insufficient to prevent third parties from developing or commercializing similar or identical technologies, the value of our assets is likely to be materially and adversely affected.

We also rely on certain proprietary trade secrets and know-how, especially where we believe patent protection is not appropriate or obtainable. However, trade secrets and know-how are difficult to protect. Although we have taken measures to protect our unpatented trade secrets and know-how, including the use of confidentiality and invention assignment agreements with our employees, consultants and some of our contractors, it is possible that these persons may disclose our trade secrets or know-how or that our competitors may independently develop or otherwise discover our trade secrets and know-how.

If our product candidates infringe the rights of others, we could be subject to expensive litigation or be required to obtain licenses from others to develop or market them.

Our competitors or others may have patent rights that they choose to assert against us or our licensees, suppliers, customers or potential collaborators. Moreover, we may not know about patents or patent applications that our products would infringe. For example, because patent applications do not publish for at least 18 months, if at all, and can take many years to issue, there may be currently pending applications unknown to us that may later result in issued patents that our product candidates would infringe. In addition, if third parties file patent applications or obtain patents claiming technology also claimed by us or our licensors in issued patents or pending applications, we may have to participate in interference proceedings in the U.S. Patent and Trademark Office to determine priority of invention. If third parties file oppositions in foreign countries, we may also have to participate in opposition proceedings in foreign tribunals to defend the patentability of our foreign patent applications.

If a third-party claims that we are infringing on its proprietary rights, any of the following may occur:

- we may become involved in time-consuming and expensive litigation, even if the claim is without merit;
- we may become liable for substantial damages for past infringement if a court decides that our technology infringes a competitor's patent;
- a court may prohibit us from selling or licensing our product without a license from the patent holder, which may not be available on commercially acceptable terms, if at all, or which may require us to pay substantial royalties or grant cross licenses to our patents; and
- we may have to redesign our product candidates or technology so that it does not infringe patent rights of others, which may not be possible or commercially feasible.

If any of these events occurs, our business and prospects will suffer and the market price of our common stock will likely decline substantially.

Any products we develop may become subject to unfavorable pricing regulations or third-party coverage and reimbursement policies, which could have a material adverse effect on our business.

We intend to sell our products that may be approved for marketing primarily to hospitals, which generally receive reimbursement for the health care services they provide to their patients from third-party payors, such as Medicare, Medicaid and other domestic and international government programs, private insurance plans and managed care programs.

We currently expect that any drugs we develop may need to be administered under the supervision of a physician. Under currently applicable law, drugs that are not usually self-administered may be eligible for coverage by the Medicare program if:

- they are "incidental" to a physician's services;
- they are "reasonable and necessary" for the diagnosis or treatment of the illness or injury for which they are administered according to accepted standard of medical practice;
- they are not excluded as immunizations; and
- they have been approved by the FDA.

There is significant uncertainty related to the insurance coverage and reimbursement of newly approved products. In the United States, third-party payors, including private and governmental payors, such as the Medicare and Medicaid programs, play an important role in determining the extent to which new drugs and biologics will be covered and reimbursed. The Medicare program covers certain individuals aged 65 or older, disabled or suffering from end-stage renal disease. The Medicaid program, which varies from state-to-state, covers certain individuals and families who have limited financial means. The Medicare and Medicaid programs increasingly are used as models for how private payors and other governmental payors develop their coverage and reimbursement policies for drugs and biologics. It is difficult to predict at this time what third-party payors will decide with respect to the coverage and reimbursement for our product candidates.

Most third-party payors may deny coverage or reimbursement if they determine that a medical product was not used in accordance with cost-effective treatment methods, as determined by the third-party payor, or was used for an unapproved indication. Third-party payors also may refuse to cover and reimburse for experimental procedures and devices. Furthermore, because our programs are in the early stages of development, we are unable at this time to determine their cost-effectiveness and the level or method of reimbursement. Increasingly, third-party payors are requiring that drug companies provide them with predetermined discounts from list prices, and are challenging the prices charged for medical products. If the price we are able to charge for any products we develop is inadequate in light of our development and other costs, our profitability could be adversely affected.

Healthcare legislative reform measures could hinder or prevent the commercial success of our products and product candidates.

In the United States, there have been, and we expect there will continue to be, a number of legislative and regulatory changes to the healthcare system that could affect our future revenues and profitability. Federal and state lawmakers regularly propose and, at times, enact legislation that results in significant changes to the healthcare system, some of which are intended to contain or reduce the costs of medical products and services. For example, in March 2010, President Obama signed one of the most significant healthcare reform measures in decades, the Patient Protection and Affordable Care Act, as amended by the Health Care and Education Reconciliation Act, or collectively, the Affordable Care Act. It contains a number of provisions, including those governing enrollment in federal healthcare programs, reimbursement changes and fraud and abuse measures, all of which will impact existing government healthcare programs and will result in the development of new programs. The Affordable Care Act, among other things, (i) increases the minimum Medicaid rebates owed by manufacturers under the Medicaid Drug Rebate Program, extends the rebate program to individuals enrolled in Medicaid managed care organizations, and addresses new methodologies by which rebates owed by manufacturers under the Medicaid Drug Rebate Program are calculated for drugs that are inhaled, infused, instilled, implanted or injected, and for drugs that are line extension products; (ii) establishes annual fees and taxes on manufacturers of certain branded prescription drugs, and (iii) enacts a new Medicare Part D coverage gap discount program, in which manufacturers must agree to offer 50% point-of-sale discounts off negotiated prices of applicable brand drugs to eligible beneficiaries during their coverage gap period, as a condition for the manufacturer's outpatient drugs to be covered under Medicare Part D.

In addition, other legislative changes have been proposed and adopted in the United States since the Affordable Care Act was enacted. On August 2, 2011, the Budget Control Act of 2011 among other things, created measures for spending reductions by Congress. A Joint Select Committee on Deficit Reduction, tasked with recommending a targeted deficit reduction of at least \$1.2 trillion for the years 2013 through 2021, was unable to reach required goals, thereby triggering the legislation's automatic reduction to several government programs. This includes aggregate reductions of Medicare payments to providers up to 2% per fiscal year, which went into effect on April 1, 2013. On January 2, 2013, the American Taxpayer Relief Act of 2012 was signed into law, which, among other things, further reduced Medicare payments to several providers, including hospitals, imaging centers and cancer treatment centers. We expect that additional state and federal healthcare reform measures will be adopted in the future, any of which could limit the amounts that federal and state governments will pay for healthcare products and services, which could result in reduced demand for our products once approved or additional pricing pressures.

We may also be subject to healthcare laws, regulation and enforcement and our failure to comply with those laws could adversely affect our business, operations and financial condition.

If we obtain FDA approval for any of our product candidates and begin commercializing those products in the United States, our operations may be directly, or indirectly through our customers, subject to various federal and state fraud and abuse laws, including, without limitation, the federal Anti-Kickback Statute, the federal False Claims Act, and physician sunshine laws and regulations. These laws may impact, among other things, our proposed sales, marketing, and education programs. In addition, we may be subject to patient privacy regulation by both the federal government and the states in which we conduct our business. The laws that may affect our ability to operate include:

- the federal Anti-Kickback Statute, which prohibits, among other things, any person from knowingly and willfully offering, soliciting, receiving or providing remuneration, directly or indirectly, to induce either the referral of an individual, for an item or service or the purchasing or ordering of a good or service, for which payment may be made under federal healthcare programs such as the Medicare and Medicaid programs;
- the federal False Claims Act, which prohibits, among other things, individuals or entities from knowingly presenting, or causing to be presented, false claims, or knowingly using false statements, to obtain payment from the federal government, and which may apply to entities that provide coding and billing advice to customers;

- federal criminal laws that prohibit executing a scheme to defraud any healthcare benefit program or making false statements relating to healthcare matters;
- the federal physician sunshine requirements under the Affordable Care Act, which requires manufacturers of drugs, devices, biologics, and medical supplies to report annually to the Centers for Medicare & Medicaid Services information related to payments and other transfers of value to physicians, other healthcare providers, and teaching hospitals, and ownership and investment interests held by physicians and other healthcare providers and their immediate family members;
- the federal Health Insurance Portability and Accountability Act of 1996, as amended by the Health Information Technology for Economic and Clinical Health Act, which governs the conduct of certain electronic healthcare transactions and protects the security and privacy of protected health information; and
- state law equivalents of each of the above federal laws, such as anti-kickback and false claims laws which may apply to items or services reimbursed by any third-party payor, including commercial insurers; state laws that require pharmaceutical companies to comply with the pharmaceutical industry's voluntary compliance guidelines and the applicable compliance guidance promulgated by the federal government, or otherwise restrict payments that may be made to healthcare providers and other potential referral sources; state laws that require drug manufacturers to report information related to payments and other transfers of value to physicians and other healthcare providers or marketing expenditures; and state laws governing the privacy and security of health information in certain circumstances, many of which differ from each other in significant ways and may not have the same effect, thus complicating compliance efforts.

Because of the breadth of these laws and the narrowness of the statutory exceptions and safe harbors available, it is possible that some of our business activities could be subject to challenge under one or more of such laws. In addition, recent health care reform legislation has strengthened these laws. For example, the recently enacted Affordable Care Act, among other things, amends the intent requirement of the Federal Anti-Kickback Statute and criminal healthcare fraud statutes. A person or entity no longer needs to have actual knowledge of the statute or specific intent to violate it. In addition, the Affordable Care Act provides that the government may assert that a claim including items or services resulting from a violation of the Federal Anti-Kickback Statute constitutes a false or fraudulent claim for purposes of the False Claims Act.

Achieving and sustaining compliance with these laws may prove costly. In addition, any action against us for violation of these laws, even if we successfully defend against it, could cause us to incur significant legal expenses and divert our management's attention from the operation of our business. If our operations are found to be in violation of any of the laws described above or any other governmental regulations that apply to us, we may be subject to penalties, including civil and criminal penalties, damages, fines, the exclusion from participation in federal and state healthcare programs, imprisonment, or the curtailment or restructuring of our operations, any of which could adversely affect our ability to operate our business and our financial results.

We are subject to intense competition, and we may not compete successfully.

Aldoxorubicin is a conjugate of doxorubicin, a widely used anti-cancer drug. Doxorubicin is part of the anthracycline class of chemotherapy agents. Anthracyclines, many of which, including doxorubicin are generic, have been used throughout the world to treat various cancers for several decades. Due to their track record of broad anti-cancer activity, new types of anthracyclines and modified or reformulated versions continue to be developed to overcome toxicities which limit the use of these drugs.

Aldoxorubicin is a chemically modified version of doxorubicin that incorporates an acid sensitive linker technology to improve concentration in the tumor. We believe that the albumin-binding ability of aldoxorubicin will allow the compound to overcome many of the side effect issues typically associated with anthracyclines. We also believe that using albumin as a targeted carrier will allow for higher dosing, greater concentration of the drug in tumors and greater efficacy.

STS patients are typically treated with surgery followed by radiation therapy. For patients ineligible for surgery, radiation or both, chemotherapy is the only option. Doxorubicin is the only approved first-line drug for treating STS patients who are ineligible for surgery and is often used in combination with radiation. The National Comprehensive Cancer Network also includes the use of ifosfamide, epirubicin, gemcitabine, gemcitabine with docetaxel, dacarbazine and liposomal doxorubicin marketed in the United States as Doxil® by Johnson & Johnson. Pazopanib (Votrient®), developed by GlaxoSmithKline and now marketed by Novartis, was approved in the United States and Europe in 2012 for the treatment of certain types of advanced STS following prior chemotherapy. In October 2015, the Janssen unit of Johnson & Johnson received approval for trabectedin (Yondelis®) for the treatment of patients with leiomyosarcoma and liposarcoma, that have previously received an anthracycline-containing regimen. In January 2016, the FDA approved Eisai's eribulin (Halaven®) as a treatment for patients with unresectable or metastatic liposarcoma who have received a prior anthracycline. Eli Lilly is conducting a Phase 3 clinical trial with olaratumab in combination with doxorubicin in first-line STS. Eli Lilly stated in October 2015 that they plan to submit a rolling new drug application based on the Phase 2 clinical trial results in STS. There are other approaches to treating STS in clinical development, including Morphotek's ontuxizumab in combination with chemotherapy, and Tracoon Pharmaceuticals' TRC-105 in combination with pazopanib.

Patients with glioblastoma multiforme, or GBM, generally undergo invasive brain surgery, although disease progression following surgery is nearly 100%. The front-line therapy for GBM following surgery is radiation in combination with temozolomide (Temodar®). Bevacizumab (Avastin®) has been approved for the treatment of GBM in patients progressing after prior therapy. Drugs in development to treat GBM include nivolumab by Bristol-Myers Squibb, DCVax by Northwest Biotherapeutics, TRC-105 from Traccon Pharmaceuticals, veliparib by AstraZeneca and buparlisib by Novartis.

Treatment for newly diagnosed SCLC typically consists of cisplatin or carboplatin in combination with etoposide. Radiation may also be given for extensive-stage disease. While first-line treatment can yield overall response rates of 50-80%, the duration of response is often less than 90 days. For recurrent SCLC, topotecan (Hycamtin®) is standard therapy. SCLC patients who are sensitive to first-line treatment may receive topotecan or the generic chemotherapeutic drugs irinotecan, taxanes, gemcitabine or vinorelbine. Drugs in development for second-line SCLC include Bristol-Myers Squibb's ipilimumab (Yervoy®) and SC16LD6.5 by Stem CentRx, Inc.

Kaposi's sarcoma is generally treated with radiation, surgery and/or liposomal doxorubicin. Liposomal daunorubicin (DaunoXome®, Galen US), with or without paclitaxel, is also recommended as treatment for advanced disease. Other drugs in development for Kaposi's sarcoma include selumetinib by AstraZeneca and pomalidamide by Celgene.

Many companies, including large pharmaceutical and biotechnology firms with financial resources, research and development staffs, and facilities that may be substantially greater than those of ours or our strategic partners or licensees, are engaged in the research and development of pharmaceutical products that could compete with our potential products. To the extent that we seek to acquire, through license or otherwise, existing or potential new products, we will be competing with numerous other companies, many of which will have substantially greater financial resources, large acquisition and research and development staffs that may give those companies a competitive advantage over us in identifying and evaluating these drug acquisition opportunities. Any products that we acquire will be competing with products marketed by companies that in many cases will have substantially greater marketing resources than we have. The industry is characterized by rapid technological advances and competitors may develop their products more rapidly and such products may be more effective than those currently under development or that may be developed in the future by our strategic partners or licensees. Competitive products for a number of the disease indications that we have targeted are currently being marketed by other parties, and additional competitive products are under development and may also include products currently under development that we are not aware of or products that may be developed in the future.

As a result, these competitors may:

- succeed in developing competitive products sooner than us or our strategic partners or licensees;
- obtain FDA or foreign governmental approvals for their products before we can obtain approval of any of our products;
- obtain patents that block or otherwise inhibit the development and commercialization of our product candidate candidates;
- develop products that are safer or more effective than our products;
- devote greater resources than us to marketing or selling products;
- introduce or adapt more quickly than us to new technologies and other scientific advances;
- introduce products that render our products obsolete;
- withstand price competition more successfully than us or our strategic partners or licensees;
- negotiate third-party strategic alliances or licensing arrangements more effectively than us; and
- take better advantage than us of other opportunities.

We will be required to pay substantial milestone and other payments relating to the commercialization of our products.

The agreement relating to our worldwide rights to aldoxorubicin provides for our payment of up to an aggregate of \$7.5 million upon meeting specified clinical and regulatory milestones up to and including the product's second, final marketing approval. We also will be obliged to pay:

- commercially reasonable royalties based on a percentage of net sales (as defined in the agreement);
- a percentage of any non-royalty sub-licensing income (as defined in the agreement); and
- milestones of \$1,000,000 for each additional final marketing approval that we might obtain.

Under the merger agreement by which we acquired Innovive, we agreed to pay the former Innovive stockholders a total of up to approximately \$18.3 million of future earnout merger consideration, subject to our achievement of specified net sales under the Innovive license agreements. The earnout merger consideration, if any, will be payable in shares of our common stock, subject to specified conditions, or, at our election, in cash or by a combination of shares of our common stock and cash. Our common stock will be valued for purposes of any future earnout merger consideration based upon the trading price of our common stock at the time the earnout merger consideration is paid.

We rely significantly on information technology and any failure, inadequacy, interruption or security lapse of that technology, including any cybersecurity incidents, could harm our ability to operate our business effectively.

We rely significantly on information technology and any failure, inadequacy, interruption or security lapse of that technology, including any cybersecurity incidents, could harm our ability to operate our business effectively. We maintain sensitive data pertaining to our Company on our computer networks, including information about our development activities, our intellectual property and other proprietary business information. Our internal computer systems and those of third parties with which we contract may be vulnerable to damage from cyber-attacks, computer viruses, unauthorized access, natural disasters, terrorism, war and telecommunication and electrical failures, despite the implementation of security measures. System failures, accidents or security breaches could cause interruptions to our operations, including material disruption of our development activities, result in significant data losses or theft of our intellectual property or proprietary business information, and could require substantial expenditures to remedy. To the extent that any disruption or security breach were to result in a loss of, or damage to, our data or applications or inappropriate disclosure of confidential or proprietary information, we could incur liability and our development programs could be delayed, any of which would harm our business and operations.

We are subject to potential liabilities from clinical testing and future product liability claims.

If any of our products are alleged to be defective, they may expose us to claims for personal injury by patients in clinical trials of our products or, if we obtain marketing approval and commercialize our products, by patients using our commercially marketed products. Even if one or more of our products is approved by the FDA, users may claim that such products caused unintended adverse effects. We maintain clinical trial insurance for our ongoing clinical trials, and we plan to seek to obtain similar insurance for any other clinical trials that we conduct. We also would seek to obtain product liability insurance covering the commercial marketing of our product candidates. We may not be able to obtain additional insurance, however, and any insurance obtained by us may prove inadequate in the event of a claim against us. Any claims asserted against us also may divert management's attention from our operations, and we may have to incur substantial costs to defend such claims even if they are unsuccessful.

We may be unable to successfully acquire additional technologies or products. If we require additional technologies or products, our product development plans may change and the ownership interests of our shareholders could be diluted.

We may seek to acquire additional technologies by licensing or purchasing such technologies, or through a merger or acquisition of one or more companies that own such technologies. We have no current understanding or agreement to acquire any technologies, however, and we may not be able to identify or successfully acquire any additional technologies. We also may seek to acquire products from third parties that already are being marketed or have been approved for marketing, although we have not currently identified any of these products. We do not have any prior experience in acquiring or marketing products approved for marketing and may need to find third parties to market any products that we might acquire.

We have focused our product development efforts on our oncology drug candidates, which we believe have the greatest revenue potential. If we acquire additional technologies or product candidates, we may determine to make further changes to our product development plans and business strategy to capitalize on opportunities presented by the new technologies and product candidates.

We may determine to issue shares of our common stock to acquire additional technologies or products or in connection with a merger or acquisition of another company. To the extent we do so, the ownership interest of our stockholders will be diluted accordingly.

We are conducting certain of our clinical trials in foreign countries, which exposes us to additional risks.

We are conducting international clinical development of aldoxorubicin. The conduct of clinical trials outside the United States could have a significant impact on us. Risks inherent in conducting international clinical trials include:

- foreign regulatory requirements that could restrict or limit our ability to conduct our clinical trials;
 - administrative burdens of conducting clinical trials under multiple foreign regulatory schema;
 - foreign exchange fluctuations;
 - diminished protection of intellectual property in some countries; and
 - possible nationalization and expropriation.
- In addition, there may be changes to our business and political position if there is instability, disruption or destruction in a significant geographic region, regardless of cause, including war, terrorism, riot, civil insurrection or social unrest, and natural or man-made disasters, including famine, flood, fire, earthquake, storm or disease, which could seriously harm the development of our current operating strategy.

In the event of a dispute regarding our international clinical trials, it may be necessary for us to resolve the dispute in the foreign country of dispute, where we would be faced with unfamiliar laws and procedures.

The resolution of disputes in foreign countries can be costly and time consuming, similar to the situation in the United States. However, in a foreign country, we face the additional burden of understanding unfamiliar laws and procedures. We may not be entitled to a jury trial, as we might be in the United States. Further, to litigate in any foreign country, we would be faced with the necessity of hiring lawyers and other professionals who are familiar with the foreign laws. For these reasons, we may incur unforeseen expenses if we are forced to resolve a dispute in a foreign country.

Drug discovery is a complex, time-consuming and expensive process, and we may not succeed in creating new product candidates.

Conducting drug discovery and pre-clinical development of our albumin-binding technology is a complex and expensive process that will take many years. Accordingly, we cannot be sure whether or when our drug discovery and pre-clinical development activities will succeed in developing any new product candidates. In addition, any product candidates that we develop in pre-clinical testing may not demonstrate success in clinical trials required for marketing approval.

Any deficiency in the design, implementation or oversight of our drug discovery and pre-clinical testing programs could cause us to incur significant additional costs, experience significant delays, prevent us from obtaining marketing approval for any product candidate that may result from these programs or abandon development of certain product candidates. If any of these risks materializes, it could harm our business and cause our stock price to decline.

We have a limited operating history in drug discovery, which is inherently risky, and we may not succeed in addressing these risks.

We have operated our drug discovery laboratory and LADR™ development program since October 2014. Accordingly, we have a limited operating history in conducting our own drug discovery programs. Consequently, there is limited information for investors to use as basis for assessing the viability of our drug discovery efforts. Investors must consider the risks and difficulties inherent in drug discovery and pre-clinical activities, including the following:

- difficulties, complications, delays and other unanticipated factors in connection with the development of new drugs;
- competition from companies that have substantially greater assets and financial resources than we have;
- our ability to anticipate and adapt to a competitive market and rapid technological developments;
- our need to rely on multiple levels of complex financing agreements with outside funding due to the length of drug development cycles and governmental approved protocols associated with the pharmaceutical industry; and
- our dependence upon key scientific personnel, including Felix Kratz, Ph.D., our Vice President of Drug Discovery.

We cannot be certain that we will successfully address these risks or that our drug discovery efforts will be successful. In the event that we do not successfully address these risks, our business, prospects, financial condition and results of operations could be materially and adversely affected. We also may be required to reduce or discontinue altogether our drug discovery and pre-clinical programs.

Our ability to use our net operating loss carryforwards and certain other tax attributes may be limited.

Under Section 382 of the Internal Revenue Code of 1986, as amended, if a corporation undergoes an "ownership change," the corporation's ability to use its pre-change net operating loss carryforwards and other pre-change tax attributes (such as research and development tax credits) to offset its post-change income and taxes may be limited. In general, an "ownership change" occurs if there is a cumulative change in our ownership by "5% shareholders" that exceeds 50 percentage points over a rolling three-year period. Similar rules may apply under state tax laws. As a result of a previous ownership change, our annual utilization of approximately \$62.3 million in federal net operating loss carryforwards will be substantially limited. If we experience ownership changes as a result of future transactions in our stock, we may be further limited in our ability to use our net operating loss carryforwards and other tax assets to reduce taxes owed on the net taxable income that we earn. Any such limitations on the ability to use our net operating loss carryforwards and other tax assets could potentially result in increased future tax liability to us on any net income that we may earn in the future.

Risks Associated with Our Common Stock

You may experience future dilution as a result of future equity offerings or other equity issuances.

To raise additional capital, we may in the future offer additional shares of our common stock, preferred stock or other securities convertible into or exchangeable for our common stock. We cannot assure you that we will be able to sell shares or other securities in any other offering at a price per share that is equal to or greater than the price per share that you may pay for the shares of our common stock offered hereby. The price per share at which we sell additional shares of our common stock or other securities convertible into or exchangeable for our common stock in future transactions may be higher or lower than the price per share that you may pay for the shares of our common stock.

Our common stock may be delisted from The NASDAQ Capital Market.

On August 24, 2016, we received notice from The NASDAQ Capital Market ("Nasdaq") that the closing bid price for our common stock had been below \$1.00 for the previous 30 consecutive business days, and that we are therefore not in compliance with the minimum bid price requirement for continued inclusion on The Nasdaq Capital Market under Nasdaq Listing Rule 5550(a)(2). The notice indicates that we will have 180 calendar days, or until February 21, 2017, to regain compliance with this requirement. On February 22, 2017, Nasdaq notified us that we are eligible for an extension to comply with the minimum \$1.00 bid price requirement through August 21, 2017, by which date we must evidence compliance for at least ten consecutive business days. If compliance cannot be demonstrated by August 21, 2017, Nasdaq will provide written notification that our common stock will be delisted. In the event of such a notification, we may appeal Nasdaq's determination, but there can be no assurance Nasdaq would grant any such request for continued listing.

If it appears to Nasdaq that we will not be able to cure the deficiency, or if we are otherwise not eligible, we expect that Nasdaq will notify us that our common stock will be subject to delisting.

We may experience volatility in our stock price, which may adversely affect the trading price of our common stock.

The market price of our common stock in 2016 ranged from \$0.36 to \$3.66 per share, and it may continue to experience significant volatility from time to time. Factors that may affect the market price of our common stock include the following:

- announcements of interim or final results of our clinical trials or our drug discovery activities;
- announcements of regulatory developments or technological innovations by us or our competitors;
- changes in our relationship with our licensors and other strategic partners;
- our quarterly operating results;
- litigation involving or affecting us;
- shortfalls in our actual financial results compared to our guidance or the forecasts of stock market analysts;
- developments in patent or other technology ownership rights;
- acquisitions or strategic alliances by us or our competitors;
- public concern regarding the safety of our products; and
- government regulation of drug pricing.

Our outstanding options and warrants and the availability for resale of the underlying shares may adversely affect the trading price of our common stock.

As of December 31, 2016, we had outstanding stock options to purchase 17,479,770 shares of our common stock at a weighted-average exercise price of \$2.37 per share and outstanding warrants to purchase 32,502,790 shares of common stock at a weighted-average exercise price of \$0.68 per share. Our outstanding options and warrants could adversely affect our ability to obtain future financing or engage in certain mergers or other transactions, since the holders of options and warrants can be expected to exercise them at a time when we may be able to obtain additional capital through a new offering of securities on terms more favorable to us than the terms of outstanding options and warrants. For the life of the options and warrants, the holders have the opportunity to profit from a rise in the market price of our common stock without assuming the risk of ownership. The issuance of shares upon the exercise of outstanding options and warrants will also dilute the ownership interests of our existing stockholders. Many of our outstanding warrants contain anti-dilution provisions pertaining to dividends with respect to our common stock. In the event that these anti-dilution provisions are triggered by us in the future, we would likewise be required to reduce the exercise price, and increase the number of shares underlying, those warrants, which would have a dilutive effect on our stockholders.

We have registered with the SEC the resale by the holders of all or substantially all shares of our common stock issuable upon exercise of our outstanding options and warrants. The availability of these shares for public resale, as well as actual resales of these shares, could adversely affect the trading price of our common stock.

We cannot assure investors that our internal controls will prevent future material weaknesses.

As of December 31, 2015, we identified a control deficiency in our financial reporting process concerning a non-routine and unusual item that constituted a material weakness in our internal controls. Since then, we have performed a comprehensive review of significant and unusual transactions, and during the quarter ended September 30, 2016, we implemented new controls and strengthened existing controls over the identification and accounting for significant and unusual transactions. As of September 30, 2016, our management concluded that the controls were operating effectively and that the material weakness as of December 31, 2015 had been fully remediated. There can be no assurance, however, that the new controls will prevent the weakness from re-occurring in the future.

There also can be no assurance that we will not suffer from other material weaknesses in the future. If we fail to remediate these material weaknesses or fail to otherwise maintain effective internal controls over financial reporting in the future, such failure could result in a material misstatement of our annual or quarterly financial statements that would not be prevented or detected on a timely basis and which could cause investors and other users to lose confidence in our financial statements, limit our ability to raise capital and have a negative effect on the trading price of our common stock. Additionally, failure to remediate the material weaknesses or otherwise failing to maintain effective internal controls over financial reporting may also negatively impact our operating results and financial condition, impair our ability to timely file our periodic and other reports with the SEC, subject us to additional litigation and regulatory actions and cause us to incur substantial additional costs in future periods relating to the implementation of remedial measures.

We are subject to legal actions that could adversely affect our financial condition.

We announced in December 2015 and January 2016 that we agreed to settle federal securities class actions and stockholder derivative lawsuits filed in 2014 against us and certain of our officers and directors. In July 2016, Securities-related class action lawsuits and derivative litigation have often been brought against companies, including many biotechnology companies, which experience volatility in the market price of their securities. This risk is especially relevant for biotechnology and biopharmaceutical companies such as ours, which often experience significant stock price volatility in connection with their product development programs.

As described further in Item 3 of Part I of this Annual Report, our directors and certain of our officers are subject to stockholder derivative claims pending in the Delaware Court of Chancery and we and certain of our officers are subject to class-action complaints filed in the U.S. District Court for the Central District of California. Although we carry director's and officer's and other liability insurance, we must pay the first legal fees and other litigation expenses incurred up to the application retention, or deductible, amounts under our insurance policies, and the insurance may not be sufficient to cover all of the liabilities that we may incur in connection with the pending or possible future legal actions. As a result, the pending legal proceedings and any future legal actions may adversely affect our financial condition.

Our anti-takeover measures may make it more difficult to change our management, or may discourage others from acquiring us, and thereby adversely affect stockholder value.

We have a stockholder rights plan and provisions in our restated by-laws, as amended, that are intended to protect our stockholders' interests by encouraging anyone seeking control of our company to negotiate with our board of directors. These provisions may discourage or prevent a person or group from acquiring us without the approval of our board of directors, even if the acquisition would be beneficial to our stockholders.

We have a classified board of directors, which means that at least two stockholder meetings, instead of one, will be required to effect a change in the majority control of our board of directors. This applies to every election of directors, not just an election occurring after a change in control. The classification of our board increases the amount of time it takes to change majority control of our board of directors and may cause potential acquirers to lose interest in a potential purchase of us, regardless of whether our purchase would be beneficial to us or our stockholders. The additional time and cost to change a majority of the members of our board of directors makes it more difficult and may discourage our existing stockholders from seeking to change our existing management in order to change the strategic direction or operational performance of our company.

Our by-laws provide that directors may only be removed for cause by the affirmative vote of the holders of at least a majority of the outstanding shares of our capital stock then entitled to vote at an election of directors. This provision prevents stockholders from removing any incumbent director without cause. Our by-laws also provide that a stockholder must give us at least 120 days notice of a proposal or director nomination that such stockholder desires to present at any annual meeting or special meeting of stockholders. Such provision prevents a stockholder from making a proposal or director nomination at a stockholder meeting without us having advance notice of that proposal or director nomination. This could make a change in control more difficult by providing our directors with more time to prepare an opposition to a proposed change in control. By making it more difficult to remove or install new directors, these bylaw provisions may also make our existing management less responsive to the views of our stockholders with respect to our operations and other issues such as management selection and management compensation.

We are subject to the anti-takeover provisions of Section 203 of the Delaware General Corporation Law, which may also prevent or delay a takeover of us that may be beneficial to our stockholders.

Our restated by-laws, as amended, designate the Court of Chancery of the State of Delaware as the sole and exclusive forum for certain types of actions and proceedings that may be initiated by our stockholders, which could limit our stockholders' ability to obtain a favorable judicial forum for disputes with us or our directors, officers or other employees.

Our by-laws provide that, unless we consent in writing to an alternative forum, the Court of Chancery of the State of Delaware will be the sole and exclusive forum for (i) any derivative action or proceeding brought on our behalf, (ii) any action asserting a claim of breach of a fiduciary duty owed by any director, officer or other employee to us or our stockholders, (iii) any action asserting a claim arising pursuant to any provision of the Delaware General Corporation Law, or (iv) any action asserting a claim that is governed by the internal affairs doctrine. Any person purchasing or otherwise acquiring any interest in any shares of our capital stock shall be deemed to have notice of and to have consented to this provision of our by-laws. This choice-of-forum provision may limit our stockholders' ability to bring a claim in a judicial forum that it finds favorable for disputes with us or our directors, officers or other employees, which may discourage such lawsuits. Alternatively, if a court were to find this provision of our amended and restated by-laws inapplicable or unenforceable with respect to one or more of the specified types of actions or proceedings, we may incur additional costs associated with resolving such matters in other jurisdictions, which could adversely affect our business and financial condition.

We may issue preferred stock in the future, and the terms of the preferred stock may reduce the value of our common stock.

We are authorized to issue shares of preferred stock in one or more series. Our board of directors may determine the terms of future preferred stock offerings without further action by our stockholders. If we issue preferred stock, it could affect your rights or reduce the value of our outstanding common stock. In particular, specific rights granted to future holders of preferred stock may include voting rights, preferences as to dividends and liquidation, conversion and redemption rights, sinking fund provisions, and restrictions on our ability to merge with or sell our assets to a third party.

We do not expect to pay any cash dividends on our common stock.

We have not declared or paid any cash dividends on our common stock or other securities, and we currently do not anticipate paying any cash dividends in the foreseeable future. Because we do not anticipate paying cash dividends for the foreseeable future, our stockholders will not realize a return on their investment in our common stock except to the extent of any appreciation in the value of our common stock. Our common stock may not appreciate in value, or may decline in value.

Item 1B. UNRESOLVED STAFF COMMENTS

None.

Item 2. PROPERTIES

We lease our headquarters in Los Angeles, California. The lease covers approximately 5,739 square feet of office and storage space and expires in February 2020. Our monthly rent is \$20,752, which is subject to annual increases. In addition to the monthly rent, we are responsible for paying our allocable portion of operating expenses. We have an option to extend the term of the lease for a five-year period and a right of first offer during the extended lease term to lease any available space on the sixth floor of the premises, subject to the terms and conditions set forth in the lease agreement. We also lease additional storage space for approximately 540 square feet. This lease expires in February 2020, and requires us to make monthly payments of \$1,185, subject to annual increases.

We lease laboratory space in Freiburg, Germany, covering approximately 376 square meters (4,047 square feet). In January, 2016, we signed a lease amendment increasing the space to 752 square meters (8,094 square feet), effective August 1, 2016. Our monthly rent is €10,070 (approximately \$11,143), which is subject to annual increases. The amended lease expires on September 30, 2018, and we have an option to extend the term of the lease for up to three additional three-year periods.

Item 3. LEGAL PROCEEDINGS

The Company is occasionally involved in legal proceedings and other matters arising from the normal course of business. As previously reported in the Company's Quarterly Report filed with the SEC on November 9, 2016, the following actions are currently outstanding:

Shareholder Derivative Action in California. On August 14, 2014, a shareholder derivative lawsuit, captioned *Pankratz v. Kriegsman, et al.*, 2:14-cv-06414-PA-JPR, was filed in the United States District Court for the Central District of California purportedly on our behalf against certain of our officers and each of our directors. On August 15, 2014, a virtually identical complaint was filed, captioned *Taylor v. Kriegsman, et al.*, 2:14-cv-06451. Each of the complaints alleged breach of fiduciary duties, unjust enrichment, gross mismanagement, abuse of control, insider selling and misappropriation of information in connection with our alleged retention of DreamTeamGroup and MissionIR, as well as our December 9, 2013 grant of stock options to certain board members and officers. The complaint seeks unspecified damages, corporate governance and internal procedures reforms, restitution, disgorgement of all profits, benefits, and other compensation obtained by the individual defendants, and the costs and disbursements of the action. On October 8, 2014, the Court consolidated the *Pankratz and Taylor* cases and appointed lead plaintiffs and co-lead counsel. After a series of procedural events including an intervening stay of the action, on November 2, 2015, the Court granted the defendants' motion to dismiss the consolidated action on grounds of *forum non conveniens*, largely based on our by-law requiring derivative actions to be filed in the Delaware Court of Chancery. On November 17, 2015, Plaintiffs filed an appeal with the Ninth Circuit Court of Appeals. While the case was pending on appeal, on December 22, 2015, the parties executed a Memorandum of Understanding to settle the derivative action. On April 4, 2016, the plaintiffs filed a Motion for Preliminary Approval of the Shareholder Derivative Settlement in the District Court. On May 31, 2016, however, the Court denied without prejudice the Motion for Preliminary Approval of the Settlement on procedural grounds that included the Court's view that the settlement could not be considered until the Court's November 2 judgment dismissing the case was vacated. The Court granted the parties the opportunity to file a motion to set aside the November 2 judgment. However, on August 17, 2016, the Court denied the parties' motion to set aside the judgment. No party took an appeal. Accordingly, the derivative litigation in California has concluded.

Shareholder Derivative Actions in Delaware. There are two competing derivative complaints pending in the Delaware Court of Chancery alleging claims related to our alleged retention of DreamTeamGroup and MissionIR. On December 14, 2015, a shareholder derivative complaint, captioned *Niedermeyer et al. v. Kriegsman et al.*, C.A. No. 11800, was filed against certain of our officers and directors, for which a second amended complaint was filed on October 12, 2016. On September 6, 2016, one of the plaintiffs in the California litigation (discussed above) effectively refiled his complaint in the Delaware Court of Chancery, with the case captioned *Taylor v. Kriegsman*, C.A. No. 12720. Following competing motions for appointment of a lead plaintiff and lead counsel, on February 22, 2017, the Court of Chancery appointed *Niedermeyer et al.* as the lead plaintiffs in the complaint. We and the defendant officers and defendants will be responding appropriately to the operative complaint.

Class Action in California. On July 25 and 29, 2016, nearly identical class action complaints were filed in the U.S. District Court for the Central District of California, titled *Crihfield v. CytRx Corp., et al.*, Case No. 2:16-cv-05519 and *Dorce v. CytRx Corp.*, Case No. 2:16-cv-05666 alleging that we and certain of our officers violated the Securities Exchange Act of 1934 by allegedly making materially false and/or misleading statements, and/or failing to disclose material adverse facts to the effect that the clinical hold placed on the Phase 3 trial of aldoxorubicin for STS would prevent sufficient follow-up for patients involved in the study, thus requiring further analysis, which could cause the trial's results and/or FDA approval to be materially adversely affected or delayed. The plaintiffs allege that such wrongful acts and omissions caused significant losses and damages to a class of persons and entities that acquired our securities between November 18, 2014 and July 11, 2016, and seek an award of compensatory damages, costs and expenses, including counsel and expert fees, and such other and further relief as the Court may deem just and proper. On October 26, 2016, the Court entered an Order consolidating the actions titled *In re: CytRx Corporation Securities Litigation*, Master File No. 16-cv-05519-SJO and appointing a Lead Plaintiff and Lead Counsel. On January 13, 2017, a first amended complaint was filed in the *Crihfield* matter, which is now the controlling pleading. We and the individual defendants filed a motion to dismiss the first amended complaint on March 14, 2017.

We intend to vigorously defend against the foregoing complaints. We have directors' and officers' liability insurance, which will be utilized in the defense of these matters. The liability insurance may not cover all of the future liabilities we may incur in connection with the foregoing matters. These claims are subject to inherent uncertainties, and management's view of these matters may change in the future.

We evaluate developments in legal proceedings and other matters on a quarterly basis. If an unfavorable outcome becomes probable and reasonably estimable, we could incur charges that could have a material adverse impact on our financial condition and results of operations for the period in which the outcome becomes probable and reasonably estimable

Item 4. MINE SAFETY DISCLOSURES

Not Applicable.

PART II

Item 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES

Market Information

Our common stock is traded on The NASDAQ Capital Market under the symbol "CYTR." The following table sets forth the high and low sale prices for our common stock for the periods indicated as reported by The NASDAQ Capital Market:

	<u>High</u>	<u>Low</u>
Fiscal Year 2016:		
Fourth Quarter	\$ 0.74	\$ 0.36
Third Quarter	\$ 2.67	\$ 0.55
Second Quarter	\$ 3.66	\$ 2.13
First Quarter	\$ 3.08	\$ 1.55
Fiscal Year 2015:		
Fourth Quarter	\$ 3.41	\$ 2.32
Third Quarter	\$ 4.20	\$ 1.98
Second Quarter	\$ 5.42	\$ 3.30
First Quarter	\$ 3.88	\$ 2.51

Holders

On March 15, 2017, there were approximately 387 holders of record of our common stock. The number of record holders does not reflect the number of beneficial owners of our common stock for whom shares are held by brokerage firms and other nominees.

Dividends

We have not paid any cash dividends since our inception and do not contemplate paying any cash dividends in the foreseeable future.

Equity Compensation Plans

The following table sets forth certain information as of December 31, 2016, regarding securities authorized for issuance under our equity compensation plans:

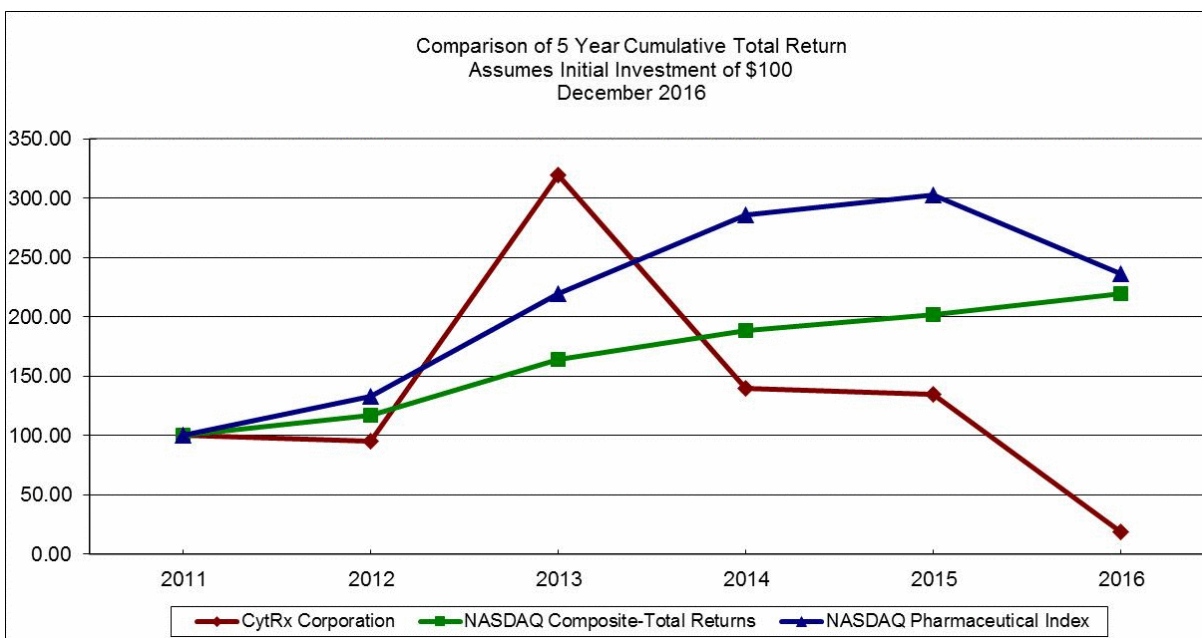
Plan Category	(a) Number of Securities to be Issued Upon Exercise of Outstanding Options, Warrants and Rights	(b) Number of Issued Shares of Restricted Stock	(c) Weighted- Average Exercise Price of Outstanding Options, Restricted Stock, Warrants and Rights	Number of Securities Remaining Available for issuance Under Equity Compensation Plans (Excluding Securities Reflected in Columns (a) and (b))
Equity compensation plans approved by our security holders:				
2000 Long-Term Incentive Plan	487,690	—	\$ 6.89	—
2008 Stock Incentive Plan	16,992,080	2,325,581	2.14	12,112,719
Equity compensation plans not approved by our security holders:				
Outstanding warrants (1)	32,502,790	—	0.68	—
Total	49,982,560	2,325,581	\$ 1.23	12,112,719

(1) The warrants shown were issued in discrete transactions from time to time as compensation for services rendered by consultants, advisors or other third parties, and do not include warrants sold in capital-raising transactions. The material terms of such warrants were determined based upon arm's-length negotiations with the service providers. The warrant exercise prices approximate the market price of our common stock at or about the date of grant, and the warrant terms range from two to ten years from the grant date. The warrants contain customary anti-dilution adjustments in the event of a stock split, reverse stock split, reclassification or combination of our outstanding common stock and similar events and certain of the warrants contain anti-dilution adjustments triggered by other corporate events, such as dividends.

Comparison of Cumulative Total Returns

The following line graph presentation compares cumulative total stockholder returns of CytRx with The NASDAQ Stock Market Index and The NASDAQ Pharmaceutical Index (the "Peer Index") for the five-year period from December 31, 2012 to December 31, 2016. The graph and table assume that \$100 was invested in each of our common stock, The NASDAQ Stock Market Index and the Peer Index on December 31, 2011, and that all dividends were reinvested. This data was furnished by Zacks Investment Research.

Comparison of Cumulative Total Returns



	December 31,				
	2012	2013	2014	2015	2016
CytRx Corporation	95.41	319.90	139.80	135.20	18.88
The NASDAQ Stock Market Index	117.45	164.57	188.84	201.98	219.89
The NASDAQ Pharmaceutical Index	133.05	219.35	286.31	302.95	236.32

Recent Issuances of Unregistered Securities

None.

Repurchase of Shares

We did not repurchase any of our shares during the year ended December 31, 2016.

Item 6. SELECTED FINANCIAL DATA

General

The following selected financial data are derived from our audited financial statements. Our financial statements for these past five years have been audited by BDO USA, LLP, our independent registered public accounting firm. These historical results do not necessarily indicate future results. When you read this data, it is important that you also read our financial statements and related notes, as well as the "Management's Discussion and Analysis of Financial Condition and Results of Operations" and "Risk Factors" sections of this Annual Report. Financial information provided below has been rounded to the nearest thousand (except for per share data).

	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>
<i>Statement of Operations Data:</i>					
Revenue					
Licensing revenue	\$ 200,000	\$ 100,000	\$ 100,000	\$ 300,000	\$ 100,000
Total revenue	<u>\$ 200,000</u>	<u>\$ 100,000</u>	<u>\$ 100,000</u>	<u>\$ 300,000</u>	<u>\$ 100,000</u>
Net loss					
	\$ (50,771,000)	\$ (58,587,000)	\$ (30,118,000)	\$ (47,485,000)	\$ (17,964,000)
Basic and diluted loss per share applicable to common stock	<u>\$ (0.63)</u>	<u>\$ (0.97)</u>	<u>\$ (0.55)</u>	<u>\$ (1.44)</u>	<u>\$ (0.78)</u>
<i>Balance Sheet Data:</i>					
Cash, cash equivalents and short-term investments	\$ 56,959,000	\$ 57,297,000	\$ 77,840,000	\$ 38,568,000	\$ 38,344,000
Total assets	\$ 62,770,000	\$ 67,024,000	\$ 85,693,000	\$ 41,500,000	\$ 40,232,000
Total stockholders' equity	\$ 24,777,000	\$ 44,079,000	\$ 67,911,000	\$ 10,661,000	\$ 30,166,000

Factors Affecting Comparability

In December 2016, we completed a public offering of 11.5 million shares of our common stock and 3,300 shares of our Series B Convertible Preferred Stock and re-priced outstanding July 2016 warrants to purchase 19.4 million shares of our common stock and extended the term of the warrants to July 2018. Net of underwriting discounts, legal, accounting and other offering expenses, we received proceeds of approximately \$7.5 million.

In July 2016, we completed a public offering issuing 28.6 million shares of our common stock and one-year warrants to purchase an equal number of shares of our common stock in a public offering. Net of underwriting discounts, legal, accounting and other offering expenses, the Company received proceeds of approximately \$18.3 million.

In July 2015, we completed a \$28.7 million underwritten public offering, in which we sold and issued approximately 10.5 million shares of common stock at a price of \$2.75 per share. Net of underwriting discounts, legal, accounting and other offering expenses, the Company received proceeds of approximately \$26.8 million.

In February 2014, we completed an \$86.0 million underwritten public offering, in which we sold and issued 13.2 million shares of common stock at a price of \$6.50 per share. Net of underwriting discounts, legal, accounting and other offering expenses, we received proceeds of approximately \$80.5 million.

In October 2013, we completed a \$25.9 million underwritten public offering, in which we sold and issued 11.5 million shares of common stock at a price of \$2.25 per share. Net of underwriting discounts, legal, accounting and other offering expenses, we received proceeds of approximately \$24.1 million.

In October 2012, we completed a \$23.0 million underwritten public offering, in which we sold and issued 9.2 million shares of common stock at a price of \$2.50 per share. Net of underwriting discounts, legal, accounting and other offering expenses, we received proceeds of approximately \$21.5 million.

Item 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The following discussion and analysis of our financial condition and results of operations should be read together with the discussion under "Selected Financial Data" and our financial statements included in this Annual Report. This discussion contains forward-looking statements, based on current expectations and related to future events and our future financial performance, that involve risks and uncertainties. Our actual results may differ materially from those anticipated in these forward-looking statements as a result of many important factors, including those set forth under the caption "Risk Factors" and elsewhere in this Annual Report.

Overview

CytRx Corporation

We are a biopharmaceutical research and development company specializing in oncology. We currently are focused on the clinical development of aldoxorubicin, our modified version of the widely-used chemotherapeutic agent, doxorubicin. Aldoxorubicin combines the chemotherapeutic agent doxorubicin with a novel linker-molecule that binds specifically to albumin in the blood to allow for delivery of higher amounts of doxorubicin (3½ to 4 times) without several of the major dose-limiting toxicities seen with administration of doxorubicin alone. Aldoxorubicin has received Orphan Drug Designation (ODD) by the U.S. FDA for the treatment of soft tissue sarcomas (STS). ODD provides several benefits including seven years of market exclusivity after approval, certain R&D related tax credits, and protocol assistance by the FDA. European regulators granted aldoxorubicin Orphan designation for STS which confers ten years of market exclusivity among other benefits. We are also developing new anti-cancer drug conjugates that utilize our Linker Activated Drug Release (LADR™) technology.

In July 2016 we announced the initial analysis of top-line data from our on-going global, randomized Phase 3 clinical trial of aldoxorubicin as a treatment for patients with relapsed or refractory soft tissue sarcomas, or STS. The trial enrolled 433 patients at 79 sites in 15 countries including the U.S. and Canada.

In November 2016 we announced updated results from our pivotal Phase 3 clinical trial evaluating aldoxorubicin compared to investigator's choice in patients with relapsed or refractory soft tissue sarcomas (STS). The study demonstrated a statistically significant improvement in progression-free survival (PFS) between aldoxorubicin and investigator's choice therapy in 246 patients with leiomyosarcoma and liposarcoma, (p=0.007). The hazard ratio (HR) was 0.62 (95% CI 0.44-0.88), representing a 38% reduction in the risk of tumor progression for patients receiving aldoxorubicin versus investigator's choice. Leiomyosarcoma and liposarcoma are the two most common types of STS and accounted for 57% of the patients enrolled in the trial.

Aldoxorubicin demonstrated a statistically significant improvement in PFS over investigator's choice in 312 patients treated in North America plus Australia (p=0.028; HR=0.71, 95% CI 0.53-0.97). As previously reported, aldoxorubicin performed better than investigator's choice for the entire study population and narrowly missed statistical significance (p=0.12; HR=0.81, 95% CI 0.64-1.06). All responses and PFS were determined by an independent, blinded central lab assessment of scans.

Based upon the updated results of the Phase 3 trial, we have been granted a Type B pre-New Drug Application, or pre-NDA, meeting with the FDA to discuss the regulatory path forward for aldoxorubicin. Depending upon the outcome of the meeting, which is scheduled to occur in March 2017, we intend to file an NDA with the FDA.

We are currently evaluating aldoxorubicin in a global Phase 2b clinical trial in second-line small cell lung cancer in which we currently expect to announce top-line data in the second quarter of 2017, as the number of deaths and/or progressions needed for data analysis have not yet been reached. We are also evaluating aldoxorubicin in a Phase 1b/2 trial in combination with ifosfamide in patients with STS. We previously completed Phase 2 clinical trials of aldoxorubicin in patients with late-stage glioblastoma (brain cancer) and HIV-related Kaposi's Sarcoma, a Phase 1b trial in combination with gemcitabine in subjects with metastatic solid tumors, a Phase 1b clinical trial of aldoxorubicin in combination with doxorubicin in patients with advanced solid tumors and a Phase 1b pharmacokinetics clinical trial of aldoxorubicin in patients with metastatic solid tumors.

We are also engaged at our laboratory facility in Freiburg, Germany in preclinical development in a new class of oncology candidates utilizing our LADR™ technology to attach ultra-high potency drugs to albumin (10-1000 times more potent than traditional chemotherapies; these drugs are attached only to antibodies as antibody-drug conjugates, ADCs) to target tumors.

In order to fund our business and operations, we have relied primarily upon sales of our equity securities, including proceeds from the exercise of stock options and common stock purchase warrants and we recently secured long-term financing. We also have received limited funding from our strategic partners and licensees.

At December 31, 2016, we had cash and cash equivalents of approximately \$57.0 million but we are required under the terms of our outstanding long-term debt to maintain cash on hand of not less than three months' projected cash burn or \$10 million, whichever is greater. Management believes that our current resources will be sufficient to fund our operations for the foreseeable future. The belief is based, in part, upon our currently projected expenditures for 2017 of approximately \$39.8 million, which includes approximately \$16.4 million for our clinical programs for aldoxorubicin, approximately \$3.7 million for pre-clinical development of new high potency cytotoxic albumin-binding cancer drugs, approximately \$3.2 million for general operation of our clinical programs, approximately \$8.0 million for other general and administrative expenses and \$8.5 million of interest and principal payments on our outstanding term loan. These projected expenditures are based upon numerous assumptions and subject to many uncertainties, and our actual expenditures may be significantly different from these projections. While these projections represent our current expected expenditures, we have the ability to reduce the amounts and alter the timing of research and development expenditures as needed to manage our liquidity needs while still advancing our primary research and development objectives. We will ultimately be required to obtain additional funding in order to execute our long-term business plans, although we do not currently have commitments from any third parties to provide us with capital. We cannot assure that additional funding will be available on favorable terms, or at all. If we fail to obtain additional funding when needed, we may not be able to execute our business plans and our business may suffer, which would have a material adverse effect on our financial position, results of operations and cash flows.

Research and Development

Expenditures for research and development activities related to continuing operations were \$35.9 million, \$43.4 million and \$36.7 million, respectively, for the years ended December 31, 2016, 2015 and 2014, or approximately 68%, 68% and 74%, respectively, of our total expenses.

Research and development expenses are further discussed below under "Critical Accounting Policies and Estimates" and "Results of Operations."

Our currently projected expenditures for 2017 include approximately \$16.4 million for our clinical programs for adoxorubicin, approximately \$3.7 million for pre-clinical development of new high potency cytotoxic albumin-binding cancer drugs, and approximately \$3.2 million for general operation of our clinical programs. The actual cost of our clinical programs could differ significantly from our current projections due to any additional requirements or delays imposed by the FDA in connection with our planned trials, or if actual costs are higher than current management estimates for other reasons, including complications with manufacturing. In the event that actual costs of our clinical programs, or any of our other ongoing research activities, are significantly higher than our current estimates, we may be required to significantly modify our planned level of operations.

All of our product candidates in development must be approved by the FDA or corresponding foreign governmental agencies before they can be marketed. The process for obtaining FDA and foreign government approvals is both time-consuming and costly, with no certainty of a successful outcome. A discussion of these and other risks and uncertainties associated with our business is set forth in the "Risk Factors" section of this Annual Report.

Critical Accounting Policies and Estimates

Management's discussion and analysis of our financial condition and results of operations are based on our financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States. The preparation of these financial statements requires management to make estimates and judgments that affect the reported amounts of assets, liabilities, revenues and expenses, and related disclosure of contingent assets and liabilities. On an ongoing basis, management evaluates its estimates, including those related to stock options, impairment of long-lived assets, including accrued liabilities and certain expenses. We base our estimates on historical experience and on various other assumptions that are believed to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ materially from these estimates under different assumptions or conditions.

Our significant accounting policies are summarized in Note 2 of the Notes to Financial Statements included in this Annual Report. We believe the following critical accounting policies are affected by our more significant judgments and estimates used in the preparation of our financial statements:

Revenue Recognition

Revenue consists of license fees from strategic alliances with pharmaceutical companies, as well as service and grant revenues. Service revenue consists of contract research and laboratory consulting. Grant revenues consist of government and private grants.

Monies received for license fees are deferred and recognized ratably over the performance period in accordance with Financial Accounting Standards Board ("FASB") Accounting Standards Codification ("ASC") ASC 605-25, *Revenue Recognition – Multiple-element Arrangements* ("ASC 605-25"). Milestone payments will be recognized upon achievement of the milestone as long as the milestone is deemed substantive and we have no other performance obligations related to the milestone and collectability is reasonably assured, which is generally upon receipt, or recognized upon termination of the agreement and all related obligations. Deferred revenue represents amounts received prior to revenue recognition.

Revenues from contract research, government grants, and consulting fees are recognized over the respective contract periods as the services are performed, provided there is persuasive evidence of an arrangement, the fee is fixed or determinable and collection of the related receivable is reasonably assured. Once all conditions of the grant are met and no contingencies remain outstanding, the revenue is recognized as grant fee revenue and an earned but unbilled revenue receivable is recorded.

Research and Development Expenses

Research and development expenses consist of costs incurred for direct and overhead-related research expenses and are expensed as incurred. Costs to acquire technologies, including licenses, that are utilized in research and development and that have no alternative future use are expensed when incurred. Technology developed for use in our product candidates is expensed as incurred until technological feasibility has been established.

Clinical Trial Expenses

Clinical trial expenses, which are included in research and development expenses, include obligations resulting from our contracts with various contract research organizations, or CROs, in connection with conducting clinical trials of our product candidates. We recognize expenses for these activities based on a variety of factors, including actual and estimated labor hours, clinical site initiation activities, patient enrollment rates, estimates of external costs and other activity-based factors. We believe that this method is the best measure of the efforts expended on a clinical trial with the expenses we record. We adjust our rate of clinical expense recognition if actual results differ from our estimates. If our estimates prove to be incorrect, clinical trial expenses recorded in any particular period could vary.

Stock-based Compensation

Our stock-based employee compensation plans are described in Note 14 of the Notes to Financial Statements. We follow the provisions of ASC 718, *Compensation - Stock Compensation* ("ASC 718"), which requires the measurement and recognition of compensation expense for all stock-based awards made to employees.

For stock options and stock warrants paid in consideration of services rendered by non-employees, we recognize compensation expense in accordance with the requirements of ASC 505-50, *Equity-Based Payments to Non-Employees* ("ASC 505-50").

Non-employee option grants that do not vest immediately upon grant are recorded as an expense over the vesting period. At the end of each financial reporting period prior to performance, the value of these options, as calculated using the Black-Scholes option-pricing model, is determined, and compensation expense recognized or recovered during the period is adjusted accordingly. Since the fair market value of options granted to non-employees is subject to change in the future, the amount of the future compensation expense is subject to adjustment until the common stock options or warrants are fully vested.

Net Income (Loss) Per Share

Basic net income (loss) per common share attributable to common shareholders is computed using the weighted-average number of common shares outstanding. Diluted net income (loss) per common share is computed using the weighted-average number of common shares and common share equivalents outstanding. Potentially dilutive stock options and warrants to purchase approximately 50.0 million, 21.4 million and 17.4 million shares at December 31, 2016, 2015 and 2014, respectively, were excluded from the computation of diluted net income (loss) per share, because the effect would be anti-dilutive.

Liquidity and Capital Resources

General

In order to fund our business and operations, we have relied primarily upon sales of our equity securities, including proceeds from the exercise of stock options and common stock purchase warrants and we a long-term loan financing completed in February 2016. We also have received limited funding from our strategic partners and licensees.

At December 31, 2016, we had cash and cash equivalents of approximately \$57.0 million but we are required under the terms of our outstanding long-term debt to maintain cash on hand of not less than three months' projected cash burn or \$10 million, whichever is greater. Management believes that our current resources will be sufficient to fund our operations for the foreseeable future. The belief is based, in part, upon our currently projected expenditures for 2017 of approximately \$39.8 million, which includes approximately \$16.4 million for our clinical programs for aldoxorubicin, approximately \$3.7 million for pre-clinical development of new high potency cytotoxic albumin-binding cancer drugs approximately \$3.2 million for general operation of our clinical programs, approximately \$8.0 million for other general and administrative expenses and \$8.5 million for interest and payments on our outstanding term loan. These projected expenditures are based upon numerous assumptions and subject to many uncertainties, and our actual expenditures may be significantly different from these projections. While these projections represent our current expected expenditures, we have the ability to reduce the amounts and alter the timing of research and development expenditures as needed to manage our liquidity needs while still advancing our primary research and development objectives. We will ultimately be required to obtain additional funding in order to execute our long-term business plans, although we do not currently have commitments from any third parties to provide us with long term debt or capital. We cannot assure that additional funding will be available on favorable terms, or at all. If we fail to obtain additional funding when needed, we may not be able to execute our business plans and our business may suffer, which would have a material adverse effect on our financial position, results of operations and cash flows.

If we obtain marketing approval and successfully commercialize aldoxorubicin or other product candidate, we anticipate it will take two years, and possibly longer, for us to generate significant recurring revenue, and we will be dependent on future financing until such time, if ever, as we can generate significant recurring revenue. We have no commitments from third parties to provide us with any additional financing, and we may not be able to obtain future financing on favorable terms, or at all. Failure to obtain adequate financing would adversely affect our ability to operate as a going concern. If we raise additional funds by issuing equity securities, dilution to stockholders may result and new investors could have rights superior to holders of the shares issued in this offering. In addition, debt financing, if available, may include restrictive covenants. If adequate funds are not available to us, we may have to liquidate some or all of our assets or to delay or reduce the scope of or eliminate some portion or all of our development programs or clinical trials. We also may have to license to other companies our product candidates or technologies that we would prefer to develop and commercialize ourselves.

Discussion of Operating, Investing and Financing Activities

Net loss for the year ended December 31, 2016 was \$50.8 million, and cash used for operating activities for that period was \$49.9 million. The net loss reflects \$6.7 million of stock option and warrant expense, and a non-cash gain of \$3.8 million on the fair value adjustment of the warrant liability.

Net loss for the year ended December 31, 2015 was \$58.6 million, and cash used for operating activities for that period was \$47.6 million. The net loss reflects \$7.4 million of stock option and warrant expense, and a non-cash gain of \$4.4 million on the fair value adjustment of the warrant liability.

Net loss for the year ended December 31, 2014 was \$30.1 million, and cash used for operating activities for that period was \$40.6 million. The net loss reflects \$6.6 million of stock option and warrant expense, and a non-cash gain of \$19.1 million on the fair value adjustment of the warrant liability.

For the year ended December 31, 2016, \$34.0 million was provided by investing activities. This included \$35.0 million of net proceeds from the sale of short-term investments partially offset by the purchase of equipment and furnishings of \$1.0 million, primarily for our laboratory in Freiburg, Germany.

For the year ended December 31, 2015, \$10.3 million was provided by investing activities. This included \$10.6 million net proceeds from the sale of short-term investments and the difference for purchase of equipment and furnishings, primarily for our laboratory in Freiburg, Germany.

For the year ended December 31, 2014, \$19.5 million was used for investing activities. This included \$18.5 million net for the purchase of short-term investments.

Cash provided by financing activities for the year ended December 31, 2016 was \$50.5 million, which included \$25.8 million of net proceeds received from our December and July 2016 public offerings. We also received net proceeds of \$24.0 million from our long-term loan financing in February 2016 and \$0.7 million from the exercise of stock options and warrants.

Cash provided by financing activities for the year ended December 31, 2015 was \$27.4 million, which included \$26.8 million of net proceeds received from our July 2015 public offering.

Cash provided by financing activities for the year ended December 31, 2014 was \$80.8 million, which included \$80.5 million of net proceeds received from our February 2014 public offering.

Off-Balance Sheet Arrangements

We have no off-balance sheet arrangements that have a material current effect or that are reasonably likely to have a material future effect on our financial condition, changes in financial condition, revenues or expenses, results of operations, liquidity, capital expenditures, or capital resources.

Contractual Obligations

We acquire assets still in development and enter into research and development arrangements with third parties that often require milestone and royalty payments to the third-party contingent upon the occurrence of certain future events linked to the success of the asset in development. Milestone payments may be required, contingent upon the successful achievement of an important point in the development life-cycle of the pharmaceutical product (e.g., approval of the product for marketing by a regulatory agency). We also typically have to make royalty payments based upon a percentage of the sales of the pharmaceutical product in the event that regulatory approval for marketing is obtained. Because of the contingent nature of these payments, they are not included in the table of contractual obligations.

These arrangements may be material individually, and in the event that multiple milestones are reached in the same period, the aggregate charge to expense could be material to the results of operations in any one period. In addition, these arrangements often give us the discretion to unilaterally terminate development of the product, which would allow us to avoid making the contingent payments; however, we are unlikely to cease development if the compound successfully achieves clinical testing objectives.

Our current contractual obligations that will require future cash payments are as follows (in thousands):

Contractual Obligations	Payments due by periods as of December 31, 2016				
	Total	Year 1	Years 2 and 3	Years 4 and 5	Years 6 and beyond
Operating lease obligations (1)	\$ 1,107	\$ 397	\$ 651	\$ 59	\$ —
Employment obligations (2)	8,110	3,257	2,739	2,114	—
Term loan obligation (3)	30,706	8,037	19,290	3,379	—
R&D contract obligations (4)	19,409	19,325	84	—	—
Total contractual obligations	\$ 59,332	\$ 31,016	\$ 22,764	\$ 5,552	\$ —

- (1) Operating leases are primarily our facility lease obligations, as well as equipment and software lease obligations with third party vendors.
- (2) Employment agreements include management contracts that provide for minimum salary levels, adjusted periodically at the discretion of our Compensation Committee, as well as minimum bonuses and employee benefits, in some cases.
- (3) Term loan obligation includes principal and interest payments and an end fee payment.
- (4) Research and development obligations relate primarily to our clinical trials. All of these obligations are cancelable upon notice without liability to us.

We apply the disclosure provisions of ASC 460, *Guarantees* ("ASC 460"), to our contractual guarantees and indemnities. We have provided contractual indemnities to other parties against possible losses suffered or incurred by the indemnified parties in connection with various types of third-party claims, as well as indemnities to our officers and directors against third party claims arising from the services they provide to us. To date, we have not incurred material costs as a result of these indemnities, and we do not expect to incur material costs in the future; further, we maintain insurance to cover certain losses arising from these indemnities. Accordingly, we have not accrued any liabilities related to these indemnities.

Net Operating Loss Carryforwards

At December 31, 2016, we had federal and state net operating loss carryforwards of \$333.5 million and \$224.0 million, respectively, available to offset against future taxable income, which expire in 2017 through 2036.

As a result of a change in-control that occurred in the CytRx shareholder base, approximately \$62.3 million in federal net operating loss carryforwards became substantially limited in their annual availability. We currently believe that the remaining \$271.2 million in federal net operating loss carryforwards, and the \$224.0 million in state net operating loss carryforwards, are unrestricted.

As of December 31, 2016, we also had research and development and alternative minimum tax credits for federal and state purposes of approximately \$16.0 million and \$21.2 million, respectively, available for offset against future income taxes, which expire in 2022 through 2036. Based on an assessment of all available evidence including, but not limited to, our limited operating history in its core business and lack of profitability, uncertainties of the commercial viability of its technology, the impact of government regulation and healthcare reform initiatives, and other risks normally associated with biotechnology companies, we have concluded that it is more likely than not that these net operating loss carryforwards and credits will not be realized and, as a result, a 100% deferred tax valuation allowance has been recorded against these assets.

Results of Operations

We incurred a net loss of \$50.8 million, \$58.6 million and \$30.1 million for the years ended December 31, 2016, 2015 and 2014, respectively.

During 2016, 2015 and 2014, we recognized no service revenue and earned an immaterial amount of license fees and grant revenue. All future licensing fees under our current licensing agreements are dependent upon successful development milestones being achieved by our licensees. During 2017, we are not anticipating any significant service or license fees revenue.

If we receive a negative response from the FDA in our planned pre-NDA meeting, we may further reduce our headcount and discontinue certain development programs and drug discovery activities. For these reasons and others, our operating results may fluctuate from period to period, and the results of prior periods should not be relied upon as predictive of the results in future periods.

Research and Development

	Years Ended December 31,		
	2016	2015	2014
		(In thousands)	
Research and development expenses	\$ 34,107	\$ 41,805	\$ 34,203
Non-cash research and development expenses	—	—	1,543
Employee stock and stock option expense	1,823	1,591	932
Total	<u>\$ 35,930</u>	<u>\$ 43,396</u>	<u>\$ 36,678</u>

Research expenses are expenses incurred by us in the discovery of new information that will assist us in the creation and the development of new drugs or treatments. Development expenses are expenses incurred by us in our efforts to commercialize the findings generated through our research efforts.

Research and development expenses incurred during 2016, 2015 and 2014 relate to our various development programs. In 2016, our research and development expenses decreased over 2015 primarily due to a reduction in costs for our pivotal, global Phase 3 clinical trial for STS with aldoxorubicin. The costs of our global Phase 2b clinical trial in SCLC remained consistent with the prior year. These expenses included approximately \$27.1 million for our clinical programs for aldoxorubicin, approximately \$2.3 million at our drug discovery laboratory, and approximately \$4.3 million for general operation of our clinical programs. In 2015, research and development expenses totaled approximately \$37.0 million for our clinical programs for aldoxorubicin, which included a full year of costs in our pivotal, global Phase trial, approximately \$1.7 million at our drug discovery laboratory, and approximately \$3.6 million for general operation of our clinical programs. In 2014, we initiated our pivotal, global Phase 3 clinical trial and completed our global Phase 2b clinical trial with aldoxorubicin as a first-line treatment for STS. In 2014, we also continued our Phase 2 clinical trial with aldoxorubicin in patients with late-stage glioblastoma (brain cancer), and initiated our global Phase 2b clinical trial in small cell lung cancer, a Phase 2 clinical trial in HIV-related Kaposi's sarcoma, a Phase 1b trial in combination with ifosfamide in patients with soft tissue sarcoma, and a Phase 1b trial in combination with gemcitabine in subjects with metastatic solid tumors. In 2014, our development costs included approximately \$29.9 million for our clinical programs for aldoxorubicin, approximately \$1.0 million for pre-clinical development of new albumin-binding cancer drugs and approximately \$3.3 million for general operation of our clinical programs. None of our research and development costs have ever been capitalized.

As compensation to consultants, or in connection with the acquisition of technology, we sometimes issue shares of common stock, stock options and warrants to purchase shares of common stock. For financial statement purposes, we value these shares of common stock, stock options, and warrants at the fair value of the common stock, stock options or warrants granted, or the services received, whichever is more reliably measurable. In 2016 and 2015, we recorded \$0 of non-cash expense, as compared to \$1.5 million in 2014. In 2014, we issued 200,000 common shares to the licensor of aldoxorubicin in connection with the establishment of the Company's Freiburg, Germany research and development laboratory. The fair value of the shares was \$0.8 million; in addition we issued restricted stock to Dr. Dan Levitt, the Company's Chief Medical Officer with a fair value of \$0.6 million. In 2016, we recorded \$1.8 million of employee stock and stock option expense, as compared to \$1.6 million in 2015 and \$0.9 million in 2014.

General and Administrative

	Year Ended December 31,		
	2016	2015	2014
	(In thousands)		
General and administrative expenses	\$ 11,078	\$ 13,871	\$ 8,724
Stock, stock option and warrant expenses to non-employees and consultants	236	226	1,737
Employee stock and stock option expense	4,677	5,568	2,384
Total	<u>\$ 15,991</u>	<u>\$ 19,665</u>	<u>\$ 12,845</u>

General and administrative expenses include all administrative salaries and general corporate expenses, including legal expenses associated with the prosecution of our intellectual property. Our general and administrative expenses, excluding common stock, stock options and warrants issued, were \$11.1 million, \$13.9 million and \$8.7 million in 2016, 2015 and 2014, respectively. In 2016, the general and administrative expenses decreased by 19.8%, primarily due to a significant decrease in legal fees of \$4.2 million, offset by costs incurred from pre-commercialization activities of \$1.6 million, which includes salaries and consultants. In July 2016, we ceased pre-commercialization activities pending updated results of our pivotal Phase 3 trial of aldoxorubicin in STS. In 2015, these expenses increased by 59.0 % or approximately \$5.1 million over 2014, as the litigation settlement expense was \$5.5 million (of which a non-cash amount of \$4.5 million was settled through the issuance of our common shares) and insurance premiums increased by \$0.3 million, offset by a decrease in professional fees of \$0.5 million, a decrease in payroll of \$0.1 million and other small decreases.

From time to time, we issue shares of our common stock or warrants or options to purchase shares of our common stock to consultants and other service providers in exchange for services. For financial statement purposes, we value these shares of common stock, stock options, and warrants at the fair value of the common stock, stock options or warrants granted, or the services received whichever we can measure more reliably. In 2016, we recorded \$0.2 million of such expenses, as compared to \$0.2 million and \$1.7 million in 2015 and 2014, respectively. We recorded employee stock option expense of \$4.7 million, \$5.6 million and \$2.4 million in 2016, 2015 and 2014, respectively.

Depreciation and Amortization

Depreciation and amortization expenses for the years ended December 31, 2016, 2015 and 2014 were approximately \$0.5 million, \$0.3 million and \$0.2 million, respectively. The depreciation expense reflects the depreciation of our equipment and furnishings.

Other Income

In 2016, 2015 and 2014, we recognized non-cash gains of \$3.8 million, \$4.4 million and \$19.1 million, respectively, on the revaluation of our warrant derivative liabilities related to warrants issued in July 2016 and August 2011.

Interest Income

Interest income was \$0.3 million in 2016, \$0.2 million in 2015 and \$0.3 million in 2014. The variances between years are attributable primarily to the amount of funds available for investment each year and, to a lesser extent, changes in prevailing market interest rates.

Interest Expense

On February 5, 2016, we entered into a loan and security agreement with Hercules Technology Growth Capital, Inc. ("HTGC"), as administrative agent and lender, and Hercules Technology III, L.P., as lender. The lenders made term loans on February 8, 2016 in the aggregate principal amount of \$25 million, and at an interest rate 9.5%. On December 15, 2016, the interest rate increased to 9.75%. Total interest expense in 2016 was \$2.8 million, as compared to \$0 in both 2015 and 2014.

Recent Accounting Pronouncements

In January 2017, the FASB issued an ASU entitled "Intangibles - Goodwill and Other (Topic 350): Simplifying the Test for Goodwill Impairment." The objective of the ASU is to simplify how an entity is required to test goodwill for impairment by eliminating Step 2 from the goodwill impairment test. Step 2 measures a goodwill impairment loss by comparing the implied fair value of a reporting unit's goodwill with the carrying amount of that goodwill. This ASU is effective for fiscal years beginning after December 15, 2019, including interim periods within those fiscal years. Early adoption is permitted. We do not believe that the adoption of this guidance will have a material impact on our financial statements.

In August 2016, the Financial Accounting Standards Board issued ASU No. 2016-15 "Statement of Cash Flows (Topic 230): Classification of Certain Cash Receipts and Cash Payments (a consensus of the Emerging Issues Task Force)." The objective of ASU No. 2016-15 is to provide specific guidance on eight cash flow classification issues and how to reduce diversity in how certain cash receipts and cash payments are presented and classified in the statement of cash flows under Topic 230, Statement of Cash Flows, and other Topics. The amendments in this update are effective for public business entities for fiscal years beginning after December 15, 2017 and interim periods within those fiscal years. We are still in the process of determining the impact that the implementation of ASU 2016-15 will have on the Company's financial statements.

In March 2016, the FASB issued Accounting Standards Update 2016-09, *Compensation—Stock Compensation* ("ASU 2016-09"). ASU 2016-09 includes several areas of simplification to stock compensation including simplifications to the accounting for income taxes, classification of excess tax benefits on the Statement of Cash Flows and forfeitures. ASU 2016-09 is effective for annual reporting periods beginning after December 15, 2016. An entity that elects early adoption must adopt all of the amendments in the same period. We do not believe that the adoption of this guidance will have a material impact on our financial statements.

In February 2016, the FASB issued ASU No. 2016-02, "*Leases (Topic 842)*," which requires companies to recognize all leases as assets and liabilities on the consolidated balance sheet. This ASU retains a distinction between finance leases and operating leases, and the classification criteria for distinguishing between finance leases and operating leases are substantially similar to the classification criteria for distinguishing between capital leases and operating leases in the current accounting literature. The result of retaining a distinction between finance leases and operating leases is that under the lessee accounting model in Topic 842, the effect of leases in a consolidated statement of comprehensive income and a consolidated statement of cash flows is largely unchanged from previous GAAP. The amendments in this ASU are effective for fiscal years beginning after December 15, 2018, including interim periods within those fiscal years. Earlier application is permitted. We are currently evaluating the impact that the adoption of this ASU will have on our financial statements.

In January 2016, the FASB issued ASU No. 2016-01 "*Financial Instruments—Overall (Subtopic 825-10): Recognition and Measurement of Financial Assets and Financial Liabilities*." ASU 2016-01 amends various aspects of the recognition, measurement, presentation, and disclosure for financial instruments. With respect to our financial statements, the most significant impact relates to the accounting for equity investments. It will impact the disclosure and presentation of financial assets and liabilities. ASU 2016-01 is effective for annual reporting periods, and interim periods within those years beginning after December 15, 2017. Early adoption by public entities is permitted only for certain provisions. We are currently in the process of evaluating the impact of the adoption of this standard on our financial statements.

In November 2015, the FASB issued ASU No. 2015-17 "*Income Taxes: Balance Sheet Classification of Deferred Taxes*". ASU 2015-17 simplifies the balance sheet classification of deferred taxes and requires that all deferred taxes be presented as noncurrent. ASU 2015-17 is effective for fiscal years beginning after December 15, 2016 with early adoption permitted. The adoption of this update will not have a material effect on our financial statements.

In April 2015, the FASB issued ASU No. 2015-03, "*Simplifying the Presentation of Debt Issuance Costs*" ("ASU 2015-03"), which requires that debt issuance costs be reported in the balance sheet as a direction deduction from the face amount of the related liability, consistent with the presentation of debt discounts. Further, ASU 2015-03 requires the amortization of debt issuance costs to be reported as interest expense. Similarly, debt issuance costs and any discount or premium are considered in the aggregate when determining the effective interest rate on the debt. ASU 2015-03 is effective for fiscal years beginning after December 15, 2015, and interim periods within those fiscal years. ASU 2015-03 must be applied retrospectively. Entities may choose to adopt the new requirements as of an earlier date for financial statements that have not been previously issued. We adopted this Accounting Standard effective January 1, 2016.

In May 2014, the FASB issued ASU No. 2014-09, "*Revenue from Contracts with Customers*" ("ASU 2014-09"), which supersedes nearly all existing revenue recognition guidance under accounting principles generally accepted in United States ("U.S. GAAP"). The core principle of ASU 2014-09 is to recognize revenues when promised goods or services are transferred to customers in an amount that reflects the consideration to which an entity expects to be entitled for those goods or services. ASU 2014-09 defines a five step process to achieve this core principle and, in doing so, more judgment and estimates may be required within the revenue recognition process than are required under existing U.S. GAAP.

In August 2015, the FASB issued ASU No. 2015-14, "*Revenue from Contracts with Customers*" ("ASU 2015-14") which deferred the effective date by one year to December 15, 2017 for interim and annual reporting periods beginning after that date. Early adoption is permitted only as of annual reporting periods beginning after December 15, 2016, including interim reporting periods within that reporting period.

When effective, ASU 2014-09 will use either of the following transition methods: (i) a full retrospective approach reflecting the application of the standard in each prior reporting period with the option to elect certain practical expedients; or (ii) a retrospective approach with the cumulative effect of initially adopting ASU 2014-09 recognized at the date of adoption (which includes additional footnote disclosures). We are currently evaluating the impact of our pending adoption of ASU 2014-09 on our consolidated financial statements and have not yet determined the method by which we will adopt the standard.

In August 2014, the FASB issued ASU No. 2014-15, "*Presentation of Financial Statements – Going Concern (Subtopic 205-40)*". The new guidance addresses management's responsibility to evaluate whether there is substantial doubt about an entity's ability to continue as a going concern and to provide related footnote disclosures. Management's evaluation should be based on relevant conditions and events that are known and reasonably knowable at the date that the financial statements are issued. The standard will be effective for the annual reporting periods ending after December 15, 2016, and for interim periods thereafter. The Company adopted this Accounting Standard on its financial statements in the year ended December 31, 2016.

Item 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

Historically, our exposure to market risk is limited primarily to interest income sensitivity, which is affected by changes in the general level of U.S. interest rates, particularly because a significant portion of our investments are in short-term debt securities issued by the U.S. government and institutional money market funds. The primary objective of our investment activities is to preserve principal. Due to the short-term nature of our investments, we believe that we are not exposed to any material market risk. We do not have any speculative or hedging derivative financial instruments or foreign currency instruments. If interest rates had varied by 10% in the year ended December 31, 2016, it would not have had a material effect on our results of operations or cash flows for that period.

Item 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

Our financial statements and supplemental schedule and notes thereto as of December 31, 2016 and 2015, and for each of the three years in the period ended December 31, 2016, together with the reports thereon of our independent registered public accounting firm, are set forth beginning on page F-1 of this Annual Report.

Item 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

None.

Item 9A. CONTROLS AND PROCEDURES

Conclusion Regarding the Effectiveness of Disclosure Controls and Procedures

Our management, with the participation of our principal executive officer and principal financial officer, performed an evaluation of the effectiveness of the design and operation of our disclosure controls and procedures (as defined in Securities Exchange Act Rule 13a-15(e)) as of December 31, 2016, the end of the period covered by this Annual Report. Based on this evaluation, our principal executive officer and principal financial officer have concluded that our disclosure controls and procedures were effective as of December 31, 2016, as described further below.

There were no changes in our internal control over financial reporting that occurred during the quarter ended December 31, 2016 that materially affected, or are reasonably likely to have a material effect, on our internal control over financial reporting.

Management's Report on Internal Control Over Financial Reporting

Our management is responsible for establishing and maintaining adequate internal control over financial reporting, as such term is defined in Exchange Act Rule 13a-15(f). As previously disclosed in our Annual Report on Form 10-K for the fiscal year ended December 31, 2015 we identified a material weakness related to our internal control over a significant and unusual non-cash transaction. The material weakness resulted in an inaccurate conclusion related to the accrual and presentation of an obligation incurred in connection with the litigation settlement referred to in Note 9 of the financial statements that was payable in a variable number of shares of our common stock. During the quarter ended September 30, 2016, we implemented new controls and strengthened existing controls over the identification and accounting for significant and unusual transactions. We have tested the remedial controls for a sufficient period of time and have concluded that these controls are operating effectively. Therefore, we have concluded that the material weakness in the Company's internal controls previously described over financial reporting has been fully remediated.

Under the supervision and with the participation of our management, including our principal executive officer and principal financial officer, we assessed the effectiveness of our internal control over financial reporting as of December 31, 2016. In making this assessment, management used the criteria set forth by the Committee of Sponsoring Organizations of the Treadway Commission ("COSO") in *Internal Control-Integrated Framework (2013 Edition)* ("the Framework"). Based upon management's assessment using the criteria contained in COSO, management has concluded that our internal control over financial reporting was effective as of December 31, 2016.

Our internal control over financial reporting as of December 31, 2016 has been audited by BDO USA, LLP, an independent registered public accounting firm, as stated in their report below.

Report of Independent Registered Public Accounting Firm

Board of Directors and Stockholders
CytRx Corporation
Los Angeles, California

We have audited CytRx Corporation's internal control over financial reporting as of December 31, 2016, based on criteria established in *Internal Control – Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission (the COSO criteria). CytRx Corporation's management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management Report on Internal Control Over Financial Reporting. Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audit also included performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

In our opinion, CytRx Corporation maintained, in all material respects, effective internal control over financial reporting as of December 31, 2016, based on the COSO criteria.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the balance sheets of CytRx Corporation as of December 31, 2016 and 2015, and the related statements of operations, stockholders' equity, cash flows and schedule for each of the three years in the period ended December 31, 2016 and our report dated March 15, 2017 expressed an unqualified opinion thereon.

/s/ BDO USA, LLP

Los Angeles, California
March 15, 2017

Item 9B. OTHER INFORMATION

None.

PART III

Item 10. *DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE*

The following table sets forth information concerning our directors and executive officers:

Name	Age	Class of Director (1)	Position
Steven A. Kriegsman	75	II	Director, Chairman of the Board and Chief Executive Officer
Louis Ignarro, Ph.D.	75	I	Lead Director (2) (3) (4) (5)
Eric Selter	59	III	Director (2)
Anita J. Chawla, Ph.D.	58	II	Director (3) (5)
Earl Brien, M.D.	56	III	Director (2) (3) (4)
John Y. Caloz	65	—	Chief Financial Officer
Daniel J. Levitt, M.D., Ph.D.	69	—	Chief Operating Officer and Chief Medical Officer
Scott Wieland, Ph.D.	57	—	Senior Vice President-Drug Development

- (1) Our Class I director serves until the 2019 annual meeting of stockholders, our Class II directors serve until the 2017 annual meeting of stockholders, and our Class III directors serve until the 2018 annual meeting of stockholders.
- (2) Members of our Audit Committee. Mr. Selter is Chairman of the Committee.
- (3) Members of our Nominating and Corporate Governance Committee. Dr. Ignarro is Chairman of the Committee.
- (4) Members of our Compensation Committee. Dr. Ignarro is Chairman of the Committee.
- (5) Members of our Strategy Committee. Ms. Chawla is Chairwoman of the Committee

Steven A. Kriegsman has been CytRx's Chief Executive Officer and a director since July 2002. In October 2014, he was elected Chairman of the Board. Mr. Kriegsman served on the boards of directors of Galena Biopharma, Inc. from 2009 until 2016 and Catasys, Inc. from November 2013 to August 2015. He previously served as Director and Chairman of Global Genomics from June 2000 until 2002. Mr. Kriegsman is an inactive Chairman and the founder of Kriegsman Capital Group LLC, a financial advisory firm specializing in the development of alternative sources of equity capital for emerging growth companies in the healthcare industry. During his career, he has advised such companies as SuperGen Inc., Closure Medical Corporation, Novoste Corporation, Miravant Medical Technologies, and Maxim Pharmaceuticals. In the past, Mr. Kriegsman has also served on the Board of Directors of Bradley Pharmaceuticals, Inc. and Hythiam, Inc. Mr. Kriegsman has a B.S. degree with honors from New York University in Accounting and completed the Executive Program in Mergers and Acquisitions at New York University, The Management Institute. Mr. Kriegsman is a graduate of the Stanford Law School Directors' College

Mr. Kriegsman was formerly a Certified Public Accountant with KPMG in New York City. In February 2006, Mr. Kriegsman received the Corporate Philanthropist of the Year Award from the Greater Los Angeles Chapter of the ALS Association and in October 2006, he received the Lou Gehrig Memorial Corporate Award from the Muscular Dystrophy Association. Mr. Kriegsman has been a guest speaker and lecturer at various universities including California Institute of Technology (Caltech), Brown University, and New York University. He also was an instructor at York College in Jamaica (Queens), NY, where he taught business to a diverse group of students in York's adult education program. Mr. Kriegsman has been active in various charitable organizations including the Biotechnology Industry Organization, the California Health Institute, the ALS Association, the Los Angeles Venture Association, the Southern California Biomedical Council, the American Association of Dance Companies and the Palisades-Malibu YMCA.

Mr. Kriegsman's extensive history as a member of management is vital to the board of directors' collective knowledge of our day-to-day operations. Mr. Kriegsman also provides great insight as to how CytRx grew as an organization and his institutional knowledge is an invaluable asset to the board of directors in effecting its oversight of CytRx's strategic plans. Mr. Kriegsman's presence on the board of directors also allows for a flow of information and ideas between the board of directors and management.

Louis Ignarro, Ph.D. has been a director since July 2002. He previously served as a director of Global Genomics from November 2000 until 2002. Dr. Ignarro serves as the Jerome J. Belzer, M.D. Distinguished Professor of Pharmacology in the Department of Molecular and Medical Pharmacology at the UCLA School of Medicine. Retired in 2013, Dr. Ignarro had been at the UCLA School of Medicine since 1985 as a professor, acting chairman and assistant dean. Dr. Ignarro received the Nobel Prize for Medicine in 1998. Dr. Ignarro received a B.S. in pharmacy from Columbia University and his Ph.D. in Pharmacology from the University of Minnesota. Dr. Ignarro is a Nobel Laureate and an esteemed medical researcher whose experience enables him to offer importance scientific guidance to our Board of Directors. In December 2016, Dr. Ignarro was appointed Lead Director.

Eric Selter has been a director since April 2015. He has served in many capacities as an investment advisor with Morton Capital Management, LLC, and is currently an owner and a member of their investment committee. He served as President and Chief Executive Officer of National Staff Network, a nationally recognized and major leader in the employee leasing industry, from 1996 to 1998. He received his bachelor's degree from the University of Southern California where he graduated magna cum laude in 1979. He then attended Loyola Law School in Los Angeles where he was awarded his Juris Doctor degree in 1982.

Mr. Selter's senior executive experience in the financial services industry distinguishes him from our other directors and adds unique capabilities and a different perspective to the deliberations of our Board of Directors. He understands the credit needs, financing requirements, and operational constraints of development-stage and mature businesses, skills that he is able to utilize as the named financial expert on our Audit Committee.

Anita J. Chawla, Ph.D. joined the board in March 2015. She is an economist with more than 25 years of experience in the health care sector. She has extensive experience using economic analyses to support the business objectives of life sciences companies. In her work, Dr. Chawla has assessed the value of a wide range of therapies to inform health care decision makers. Dr. Chawla specializes in helping pharmaceutical, biotechnology, medical device, and diagnostic companies address market access challenges, particularly as they relate to coverage and reimbursement determination and evidence-based review, through all phases of product development and commercialization. Dr. Chawla graduated Phi Beta Kappa with a Bachelor of Arts degree in economics and political science from Wellesley College. She earned a PhD in economics from the University of Michigan. Dr. Chawla is a Managing Principal at Analysis Group, Inc. Prior to joining Analysis Group in 2007, she was head of the Health Economics & Outcomes Research department at Genentech, Inc. from 2001 to 2006. She has also held positions at Thomson Medstat (The MEDSTAT Group), Research and Policy Division (1993-2000) and the American Medical Association, Center for Health Policy Research (1989-1993). Dr. Chawla is no relation to any other Company employees named Chawla.

Earl Brien, M.D. joined our board of directors in December 2016. He is a renowned orthopedic and sarcoma surgeon who has served as a Professor of Orthopedic Surgery and as the Surgical Director of the Sarcoma Service at Cedars Sinai Medical Center in Los Angeles, California since February 2008. After completing his matriculation as a Fellow at Memorial Sloan Kettering Cancer Center and the Hospital for Special Surgery in musculoskeletal tumors and metabolic bone disease respectively, he became the Director of the Musculoskeletal Tumor Program and Metabolic Bone Disease Center at Orthopedic Hospital. Dr. Brien is the recipient of numerous grants, with an extensive bibliography of peer-reviewed articles spanning more than twenty years to his credit. He has also represented at national and international meetings for the past twenty years. From 1993 until 2004, he served as the Cancer Commission Chairman and Cancer Liaison Physician for the American College of Surgeons Commission on Cancer at Orthopedic Hospital.

Daniel J. Levitt, M.D., Ph.D. joined us in October 2009 as our Chief Medical Officer, and was promoted to the position of Chief Operating Officer in December, 2016. Dr. Levitt brings more than 25 years of senior management experience, having spearheaded numerous drug development programs to commercialization at leading biotechnology and pharmaceutical companies. Dr. Levitt has also served as a director on Aquinox Pharmaceuticals, a listed public company, since 2009, and is a member of its Compensation, Nominating and Governance Committees. Prior to joining CytRx, Dr. Levitt served from January 2007 to February 2009 as Executive Vice President, Research and Development at Cerimon Pharmaceuticals, Inc. Prior to that, from August 2003 to April 2006, he was Chief Medical Officer and Head of Clinical and Regulatory Affairs at Dynavax Technologies Corporation, managing clinical trials for four programs and overseeing multi-country regulatory strategies. From August 2002 to July 2003, Dr. Levitt was Chief Operating Officer and Head of Research and Development at Affymax, Inc., and prior to that he spent six years at Protein Design Labs, Inc., completing his tenure as that firm's President and Head of Research and Development. Dr. Levitt's past experience includes a position as Head of Drug Development at Geron Corporation, and Head of the Cytokine Development Unit and Global Clinical Oncology at Sandoz Pharmaceuticals Ltd., and as Director, Clinical Oncology and Immunology at Hoffmann-LaRoche, Inc. Dr. Levitt graduated Magna Cum Laude and Phi Beta Kappa with a Bachelor of Arts degree from Brandeis University. He earned both his M.D. and his Ph.D. in Biology from the University of Chicago, Pritzker School of Medicine. Dr. Levitt has received ten major research awards and authored or co-authored nearly 200 papers and abstracts.

John Y. Caloz joined us in October 2007 as our Chief Accounting Officer. In January of 2009 Mr. Caloz was named Chief Financial Officer. He has a history of providing senior financial leadership in the life sciences sector, as Chief Financial Officer of Occuglix, Inc, a NASDAQ listed, medical therapy company. Prior to that, Mr. Caloz served as Chief Financial Officer of IRIS International Inc., a Chatsworth, CA based medical device manufacturer. He served as Chief Financial Officer of San Francisco-based Synarc, Inc., a medical imaging company, and from 1993 to 1999 he was Senior Vice President, Finance and Chief Financial Officer of Phoenix International Life Sciences Inc. of Montreal, Canada, which was acquired by MDS Inc. in 1999. Mr. Caloz was a partner at Rooney, Greig, Whitrod, Filion & Associates of Saint Laurent, Quebec, Canada, a firm of Chartered Accountants specializing in research and development and high tech companies, from 1983 to 1993. Mr. Caloz, a Chartered Professional Accountant and Chartered Accountant, holds a degree in Accounting from York University, Toronto, Canada.

Scott Wieland, Ph.D. joined CytRx in 2005 as the Vice President, Clinical and Regulatory Affairs and was promoted to the position of Senior Vice President, Drug Development in December 2008. Prior to that, he served in senior level positions in the areas of Drug Development, Clinical and Regulatory Affairs at various biotech firms. He spent five years at NeoTherapeutics, Inc. serving as the Director of Product Development and was later promoted to Vice President of Product Development. From 1990 to 1997, he served as Director of Regulatory Affairs at CoCensys, Inc. Dr. Wieland has a Ph.D. in Biopsychology and an M.A. in Psychology from the University of Arizona. He has an MBA from Webster University. Dr. Wieland received his B.S. in Physiological Psychology from the University of California, Santa Barbara.

Diversity

Our board of directors, acting through the Nomination and Governance Committee, is responsible for assembling for stockholder consideration director-nominees who, taken together, have appropriate experience, qualifications, attributes, and skills to function effectively as a board. The Nomination and Governance Committee periodically reviews the composition of the board of directors in light of our changing requirements, its assessment of the board of directors' performance, and the input of stockholders and other key constituencies. The Nomination and Governance Committee looks for certain characteristics common to all board members, including integrity, strong professional reputation and record of achievement, constructive and collegial personal attributes, and the ability and commitment to devote sufficient time and energy to board service. In addition, the Nomination and Governance Committee seeks to include on the board of directors a complementary mix of individuals with diverse backgrounds and skills reflecting the broad set of challenges that the board of directors confronts. These individual qualities can include matters such as experience in our company's industry, technical experience (*i.e.*, medical or research expertise), experience gained in situations comparable to the company's, leadership experience, and relevant geographical diversity.

Committees

Our business, property and affairs are managed by or under the direction of the board of directors. Members of the board are kept informed of our business through informal discussions with our chief executive and financial officers and other officers, by reviewing materials provided to them and by participating at meetings of the board and its committees.

Our board of directors currently has four committees. The Audit Committee consists of Mr. Selter, Dr. Ignarro and Dr. Brien. The Compensation Committee consists of Dr. Ignarro and Dr. Brien; the Nomination and Governance Committee consists of Dr. Ignarro, Dr. Chawla and Dr. Brien, and the Strategy Committee consists of Dr. Chawla and Dr. Ignarro. Such committees operate under formal charters that govern their duties and conduct. Copies of the charters are available on our website at www.cytrx.com.

Our board of directors has determined that Mr. Selter, one of the independent directors serving on our Audit Committee, is an "audit committee financial expert" as defined by the SEC's rules. Our board of directors has determined that Dr. Ignarro, Mr. Selter, Dr. Chawla and Dr. Brien are "independent" under the current independence standards of both The NASDAQ Capital Market and the SEC.

Section 16(a) Beneficial Ownership Reporting Compliance

Each of our executive officers and directors and persons who own more than 10% of our outstanding shares of common stock is required under Section 16(a) of the Securities Exchange Act to file with the SEC initial reports of ownership and reports of changes in ownership of our common stock and to furnish us with copies of those reports. Based solely on our review of copies of reports we have received and written representations from certain reporting persons, we believe that our directors and executive officers and greater than 10% shareholders for 2016 complied with all applicable Section 16(a) filing requirements.

Code of Ethics

We have adopted a Code of Ethics applicable to all employees, including our principal executive officer, principal financial officer and principal accounting officer, a copy of which is available on our website at www.cytrx.com. We will furnish, without charge, a copy of our Code of Ethics upon request. Such requests should be directed to Attention: Corporate Secretary, 11726 San Vicente Boulevard, Suite 650, Los Angeles, California, or by telephone at 310-826-5648.

Board Leadership Structure

On October 15, 2014, our board of directors appointed Mr. Kriegsman as Chairman of the Board. The Chairman of the Board presides at all meetings of our board of directors (but not at its executive sessions) and exercises and performs such other powers and duties as may be assigned to him from time to time by the board or prescribed by our amended and restated bylaws.

Our board of directors has no established policy on whether it should be led by a Chairman who is also the Chief Executive Officer, but periodically considers whether combining, or separating, the role of Chairman and Chief Executive Officer is appropriate. At this time, our board is committed to the combined role given the circumstances of our company, including Mr. Kriegsman's knowledge of the pharmaceutical industry and our company's strategy. Our board believes that having a Chairman who also serves as the Chief Executive Officer allows timely communication with our board on company strategy and critical business issues, facilitates bringing key strategic and business issues and risks to the board's attention, avoids ambiguity in leadership within the company, provides a unified leadership voice externally and clarifies accountability for company business decisions and initiatives. In December 2016, Dr. Ignarro was appointed as an independent Lead Director to act as a liaison between the Chairman of the Board and the independent directors. Prior to his death in late 2016, our former director, Joseph Rubinfeld, Ph.D., served as our lead independent director. The board will continue to assess whether this leadership structure is appropriate and will adjust it as it deems appropriate.

Board of Directors Role in Risk Oversight

In connection with its oversight responsibilities, our board of directors, including the Audit Committee, periodically assesses the significant risks that we face. These risks include, but are not limited to, financial, technological, competitive, and operational risks. Our board of directors administers its risk oversight responsibilities through our Chief Executive Officer and Chief Financial Officer who review and assess the operations of our business, as well as operating management's identification, assessment and mitigation of the material risks affecting our operations.

Item 11. EXECUTIVE COMPENSATION

Compensation Discussion and Analysis

Overview of Executive Compensation Program

The Compensation Committee of our Board of Directors has responsibility for establishing, implementing and monitoring our executive compensation program philosophy and practices. Generally speaking, the Compensation Committee determines the compensation of our Chief Executive Officer and other named executive officers with the approval of our Board of Directors.

The Compensation Committee seeks to ensure that the total compensation paid to our named executive officers is fair, reasonable and competitive. Generally, the types of compensation and benefits provided to the named executive officers are similar to those provided to our other officers.

The Compensation Committee operates under a formal charter, a copy of which is available on our website at www.cytrx.com that governs its duties and conduct.

At the 2016 annual meeting of stockholders, the stockholders on a non-binding, advisory basis, approved the compensation of our executive officers as disclosed in our 2016 proxy statement. Based upon the results of this stockholder advisory vote, the Compensation Committee determined to continue its compensation policies and procedures.

Throughout this Annual Report, the individuals included in the Summary Compensation Table below are referred to as our "named executive officers."

Compensation Philosophy and Objectives

The components of our executive compensation consist of salary, annual and special cash bonuses awarded based on the Compensation Committee's subjective assessment of the achievement of corporate goals and each individual executive's job performance, stock option grants to provide executives with longer-term incentives, and occasional special compensation awards (either cash, stock or stock options) to reward extraordinary efforts or results.

The Compensation Committee believes that an effective executive compensation program should provide base annual compensation that is reasonable in relation to individual executive's job responsibilities and reward the achievement of strategic goals of our company. We use annual and other periodic cash bonuses to reward an officer's achievement of specific goals, including goals related to the development of our drug candidates and replenishment and management of our working capital. We use employee stock options as a retention tool and as a means to align the executive's long-term interests with those of our stockholders, with the ultimate objective of affording our executives an appropriate incentive to improve stockholder value. The Compensation Committee evaluates both performance and compensation to maintain our company's ability to attract and retain excellent employees in key positions and to assure that compensation provided to key employees remains competitive relative to the compensation paid to similarly situated executives of comparable companies.

Each of the corporate goals established and subsequently reviewed by the Compensation Committee results from a collaboration among our named executive officers, including the leadership of our Chief Executive Officer and the support of our principal legal, financial, clinical, medical, commercial and business development officers. The Compensation Committee's assessment of the relative contribution of each named executive officer is based on periodic reports to our full Board of Directors regarding the progress of these business accomplishments and the individual efforts of our named executive officers, and year-end consultations, which include discussions of performance reviews, with our Chief Executive Officer that are a normal part of the Compensation Committee's compensation determinations. The Compensation Committee employs no objective measure of any individual's contribution.

The bonus amounts awarded to our eligible named executive officers are a function of their office and total compensation relative to the total compensation of our Chief Executive officer, based upon their employee evaluations, and with consideration given to comparable companies for similarly-situated employees. The bonus amounts awarded to each named executive officer is set forth in the Summary Compensation Table.

Because of the size of our company, the small number of executive officers in our company, and our company's financial priorities, the Compensation Committee has not implemented any pension benefits, deferred compensation plans or other similar plans for our named executive officers.

Role of Executive Officers in Compensation Decisions

The Compensation Committee annually determines the compensation of our named executive officers. Mr. Kriegsman, our Chairman of the Board and Chief Executive Officer, typically attends all meetings of the Compensation Committee, except for executive sessions at which his compensation is discussed. At the request of the Compensation Committee, Mr. Kriegsman provides his assessment of the performance of our named executive officers, other than himself. Mr. Kriegsman also takes an active part in the discussions of the compensation of named executive officers other than himself and assists in the development of a review matrix of each executive's contributions to the goals of the company that forms the basis for some compensation determinations. The Compensation Committee grants due consideration to Mr. Kriegsman's assessments when making determinations regarding the compensation of our named executive officers. All Compensation Committee deliberations and determinations regarding the compensation of Mr. Kriegsman are made outside his presence.

Setting Executive Compensation

Based on the foregoing objectives, the Compensation Committee has structured the company's annual cash and incentive-based cash and non-cash executive compensation to seek to motivate our named executives to achieve our company's business goals, including goals related to the development of our drug candidates and management of working capital, to reward the executives for achieving such goals, and to retain the executives. In doing so, the Compensation Committee historically has not employed outside compensation consultants or legal advisors. During 2016, the Compensation Committee used three industry compensation surveys in its compensation deliberations regarding cash and equity compensation for our executive officers. The surveys used were an Equilar survey of public companies with a market capitalization between \$150 million and \$300 million, the Radford Global Life Sciences Survey, which is a survey of public and private life sciences companies of all sizes, and a survey of public and private companies in Los Angeles provided by salary.com (which the Compensation Committee uses to consider geographic differences in cost of living).

The Compensation Committee utilized this data to set annual salary increases and bonus amounts for our executive officers at levels targeted at or around the third quartile of compensation amounts provided to executives at comparable companies, considering each individual's experience level related to their position with us. The Compensation Committee has no policy regarding the use of benchmarks, and we have no established policy or target for the allocation between cash and non-cash incentive compensation.

The Compensation Committee is authorized to retain its own independent advisors to assist in carrying out its responsibilities, but has not relied upon outside compensation consultants or legal advisors.

Performance-driven Compensation

We emphasize performance in annually reviewing and setting our executive officers' base salaries, bonuses and equity incentive compensation. This emphasis on performance is intended to motivate our executive officers to pursue our corporate goals, reward them for achievement of these goals and align their interests with those of our stockholders.

Each year, we determine goals that we hope to achieve in the coming year, both on a company and individual basis. Our overall corporate performance as compared to these goals, and an individual's performance compared to his or her individual goals, primarily drive the recommendations that the Compensation Committee with respect to each executive officer's base salary, cash bonus and equity incentive compensation. Other factors, such as larger macroeconomic conditions of the industry and market in which we compete, as well as strategic business decisions and issues related to key employee retention, also influence compensation decisions.

Individual performance goals for each year initially are identified and developed by senior executives through a self-evaluation and goal-setting process, and our CEO refines and documents those goals in conjunction with the Compensation Committee. At the end of the year, the Compensation Committee reviews each performance goal and determines the extent to which we achieved such goals, and our CEO assesses the achievement of specific performance goals relating to our other executive officers.

In establishing performance goals, the Compensation Committee considers whether the goals could possibly result in an incentive for any executives to take unwarranted risks in our company's business and seeks to avoid creating any such incentives.

Company Performance Goals

For 2016, the Compensation Committee and our board of directors approved the following performance goals:

- Obtain results in the aldoxorubicin Phase 3 STS pivotal clinical trial;
- Complete enrollment in the Phase 2 SCLC clinical trial;
- Complete and report data from two Phase 1b combination studies;
- Publish results of the Phase 2 Kaposi's sarcoma study;
- Identify an in vivo proof of concept for one new drug candidate, focusing on high potency compounds in the pre-clinical laboratory in Freiburg, Germany;
- Completion of drug substance, drug product and diluent Registration batches for aldoxorubicin; and
- Raise additional capital.

For 2016, the Compensation Committee determined that, with the exception of the completion of registration batches for aldoxorubicin (for which the timeline was extended), each of the corporate goals had either been achieved, or substantial progress towards achievement had been made, and noted the particular contributions of executive officers to the achievement of those goals.

Individual Performance

The Compensation Committee reviews our executive officers' performance based on overall achievement of the corporate goals and a review of individual goals developed for each executive officer every year. The Compensation Committee, with the assistance of our Chief Executive Officer, determines the relative achievement of the performance goals applicable to each executive officer, and assigns a performance rating based on a set of criteria set forth in an evaluation form. No specific formula is used with respect to setting any particular element of compensation based on the individual performance metrics. The score assigned to each officer was based on a subjective assessment by our Compensation Committee members of the officer's performance against the scoring standards of:

- 5 – Consistently Exceeds Expectations
- 4 – Sometimes Exceeds Expectations
- 3 – Meets Expectations
- 2 – Sometimes Meets Expectations
- 1 – Needs Improvement

The numerical job scores, with a 5.0 being the best and 1.0 being the worst, are determined based on an initial self-assessment by the officer, which is subject to change based on an evaluation of the self-assessment by the officer's direct supervisor and on the Compensation Committee's own assessment of the officer's job performance.

For 2016, our Compensation Committee determined that the individual performance scores indicated below were merited by the officer's respective contributions to our key business achievements discussed above, as well as the performance of their day-to-day responsibilities. On an officer-by-officer basis, our Compensation Committee also considered the following:

Mr. Kriegsman's individual performance goals relate primarily to overall corporate objectives, including building stockholder value as reflected in our market capitalization and our working capital, managing and directing the executive management team, and successfully developing our company's operations and personnel for future success. Based on those criteria, and noting achievement of the obtainment of results in our global Phase 3 STS clinical trial and the completion of enrollment in the SCLC clinical trial, the Compensation Committee gave a rating of 4.9 to Mr. Kriegsman.

Mr. Caloz's individual performance goals relate primarily to achievement of key financial objectives, such as managing and raising working capital, controlling spending, managing accounting personnel and maintaining regulatory compliance. Based on those criteria, the Compensation Committee noted Mr. Caloz's role in obtaining needed working capital, his efforts to control expenditures, the continued improvement of our accounting department, and our compliance with filing deadlines, and gave a rating of 4.7 to Mr. Caloz.

Dr. Levitt's individual performance goals relate primarily to the achievement of key strategic and clinical objectives related to our clinical research programs, including ultimate oversight of the design and execution of our clinical programs, and analysis and implementation of new clinical opportunities improve stockholder value. Dr. Levitt was instrumental in the expansion of our laboratory facility in Freiburg, Germany, re-focusing its attention on high-potency compounds. Based on those criteria, the Compensation Committee noted Dr. Levitt's efforts towards our achievement of our key clinical goals, including the obtainment of results in our global Phase 3 STS clinical trial and completion of enrollment in the Phase 3 SCLC trial, his development of strategic plans to build value, and gave a rating of 4.8 to Dr. Levitt.

Dr. Wieland's individual performance goals relate primarily to the execution of the objectives related to our clinical development, including planning, initiation, budgeting and management of our clinical programs. Based on those criteria, the Compensation Committee noted Dr. Wieland's role in our achievement of key clinical goals, including the completion of enrollment in our global Phase 3 STS clinical trial, and gave a rating of 4.8 to Dr. Wieland.

2016 Executive Compensation Components

For 2016, as in recent years, the principal components of compensation for the named executive officers were:

- base salary;
- annual bonuses; and
- equity incentive compensation.

Base Salary

We provide named executive officers and other employees with base salary to compensate them for services rendered during the year. Generally, the base salary element of compensation is used to recognize the experience, skills, knowledge and responsibilities required of each named executive officer, and reflects our executive officers' overall sustained performance and contributions to our business.

During its review of base salaries for executives, the Compensation Committee primarily considers:

- the negotiated terms of each executive's employment agreement, if any;
- each executive's individual performance;
- an internal review of the executive's compensation, both individually and relative to other named executive officers; and
- to a lesser extent, base salaries paid by comparable companies.

Salary levels are typically considered annually as part of our company's performance review process, as well as upon a change in job responsibility. Merit-based increases to salaries are based on our company's available resources and the Compensation Committee's assessment of the individual's performance. This assessment is based upon written evaluations of such criteria as job knowledge, communication, problem solving, initiative, goal-setting, and expense management. In 2016, the Compensation Committee considered our successful achievement or substantial progress towards our corporate performance goals, and with consideration of the challenging financial environment, and our anticipation of clinical significant clinical activities in 2017 and beyond, awarded a modest increase in base salary for 2016 for only one executive and no increase to the others. Base salaries were also reviewed in light of the Equilar, Radford and salary.com survey data to validate that they were within acceptable ranges based on market salaries.

Annual and Special Bonuses

As we do not generate significant revenue and have not commercially released any products, the Compensation Committee bases its discretionary annual bonus awards on the achievement of corporate and individual goals, efforts related to extraordinary transactions, effective fund-raising efforts, effective management of personnel and capital resources, and bonuses paid by comparable companies, among other criteria. Mr. Kriegsman's employment agreement entitles him to an annual cash bonus in an amount to be determined in our discretion, but not less than \$150,000, and Dr. Levitt's employment agreement entitles him to an annual bonus of not less than \$150,000. Any cash bonuses to our other named executive officers are entirely in our discretion.

During 2016, the Compensation Committee granted Mr. Kriegsman an annual cash bonus of \$150,000, granted Dr. Levitt an annual cash bonus of \$312,500, and granted cash bonuses to the other named executive officers ranging from \$50,000 to \$135,000, principally based on their efforts in helping us advance the development of aldoxorubicin. In December 2016, the Compensation Committee approved an award to Mr. Kriegsman of a \$1 million restricted stock grant, or 2,325,581 shares of our common stock based on the closing price of the Company's common stock at December 15th, the award date to vest in three equal annual installments. In December 2016, in recognition of his promotion to Chief Operating Officer, the Compensation Committee approved a bonus to Dr. Levitt of \$625,000 conditioned upon his entering into a new employment agreement satisfactory to the Company following the expiration of his then-current employment agreement on December 31, 2016. The bonus was paid in January 2017.

Equity Incentive Compensation

We believe that strong long-term corporate performance is achieved with a corporate culture that encourages a long-term focus by our executive officers through the use of equity awards, the value of which depends on our stock performance. We have established equity incentive plans to provide all of our employees, including our executive officers, with incentives to help align those employees' interests with the interests of our stockholders and to enable them to participate in the long-term appreciation of our stockholder value. Additionally, equity awards provide an important retention tool for key employees, as the awards generally are subject to vesting over an extended period of time based on continued service with us.

Historically, equity awards have been granted annually at the end of each year based primarily on corporate performance as a whole during the preceding year. In addition, we may grant equity awards upon the occurrence of certain events during the year, for example, upon an employee's hire or achievement of a significant business objective such as positive results or other progress of our clinical trials or successful capital-raising efforts. On June 2, 2015, we announced that we had entered into an agreement to settle the Delaware stockholder derivative lawsuit, In Re CytRx Stockholder Derivative Litigation, as described in Item 3 of this Annual Report. In the agreement, we agreed to re-price certain outstanding stock options and to implement certain corporate governance practices.

In accordance with the settlement agreement reached in June 2015 and approved by the Court in November 2015, our board of directors approved the re-pricing of outstanding stock options under the 2008 Stock Incentive Plan, or the 2008 Plan, to purchase a total of 2,095,000 shares of our common stock held by our directors or former directors and our executive officers originally granted on December 10, 2013 at an exercise price of \$2.39. The new exercise price of these re-priced options is \$4.66, which was the closing price of our common stock as reported on The NASDAQ Capital Market on December 20, 2013.

Among the agreed-upon corporate governance practices are that we will grant stock options to directors, officers and employees only on pre-set dates established by the Compensation Committee prior to the fiscal year in which the options are to be granted. The Compensation Committee has established December 15 as the date for the annual grant of stock options. The December 15 date correlates to the approximate dates of our historical annual stock option grants, but otherwise was not based upon any particular methodology. We have agreed in the settlement agreement to publicly disclose the method used to determine the pre-set stock option grant dates and any future changes thereto at least 90 days before they become effective. We also have agreed in the settlement agreement that all stock option grants, other than initial stock option grants to new employees, will be made at a meeting, whether in-person or telephonic, of the Compensation Committee and not by unanimous written consent, and that the Compensation Committee will determine the grantees, amounts, dates, and prices of all stock options and will not delegate these responsibilities. The Compensation Committee has implemented the corporate governance practices called for in the settlement agreement.

No formula is used in setting equity award grants and the determination of whether to grant equity awards, or the size of such equity awards, to our executive officers; rather, it involves subjective assessments by our board of directors, Compensation Committee and, with respect to executive officers other than Mr. Kriegsman. Generally, annual equity awards are intended to encourage retention of experienced employees, and we consider individual performance and contributions during the preceding year to the extent our board of directors and Compensation Committee believe such factors are relevant. As with base salary and cash bonuses, for 2016 our board of directors and Compensation Committee also considered data from three surveys in determining equity award grants to our executive officers.

At a meeting of the Compensation Committee on December 13, 2016, the Compensation Committee granted to Mr. Kriegsman nonqualified stock options to purchase 1,250,000 shares of our common stock at a price of \$0.43 per share, which equaled the closing market prices on December 15, 2016, the specified grant date. The options vest monthly over three years, provided that Mr. Kriegsman remains in our employ throughout such monthly vesting periods, unless Mr. Kriegsman's employment agreement is not renewed by us or by him upon expiration of its term on December 31, 2021, or his employment is terminated by us without "cause," or by reason of his "disability", upon FDA approval of aldoxorubicin, or by Mr. Kriegsman for "good reason," or due to his death. In any one of these events, the options will vest immediately and will remain exercisable for their full term. In addition, in connection with the annual review of our other named executive officers, at its December 13, 2016 meeting, the Compensation Committee granted to our other named executive officers nonqualified stock options to purchase an aggregate of 900,000 shares of our common stock. All of the stock options had an exercise price equal to \$0.43, the closing market price on December 15, 2016, the specified grant date, and vest monthly over three years, provided that such executives remain in our employ through such monthly vesting periods unless, with respect to Dr. Levitt, his employment is terminated by us without "cause" or by reason of his "disability," or upon FDA approval of aldoxorubicin, or by Dr. Levitt for "good reason" (each as defined in his employment agreement) or due to his death, in which cases the options will immediately vest in full and remain exercisable for their full term.

Generally speaking, we have not taken into consideration any amounts realized by our named executive officers from prior stock option or stock awards in determining whether to grant new stock options or stock awards. No named executive officers have exercised options since 2003.

Retirement Plans, Perquisites and Other Personal Benefits

Our executive officers are eligible to participate in the same group insurance and employee benefit plans as our other salaried employees. These benefits include medical, dental, vision, and disability benefits and life insurance.

We have adopted a tax-qualified employee savings and retirement plan, our 401(k) Plan, for eligible U.S. employees, including our named executive officers. Eligible employees may elect to defer a percentage of their eligible compensation in the 401(k) Plan, subject to the statutorily prescribed annual limit. We may make matching contributions on behalf of all participants in the 401(k) Plan in an amount determined by our board of directors. We made matching contributions to the 401(k) Plan for 2016 of \$101,000. Matching contributions immediately vest, as do all employee contributions. We intend the 401(k) Plan, and the accompanying trust, to qualify under Sections 401(k) and 501 of the Internal Revenue Code so that contributions by employees to the 401(k) Plan, and income earned (if any) on plan contributions, are not taxable to employees until withdrawn from the 401(k) Plan, and so that we will be able to deduct our contributions, if any, when made. The trustee under the 401(k) Plan, at the direction of each participant, may invest the assets of the 401(k) Plan in any of a number of investment options.

We generally do not provide any of our named executive officers with any other perquisites or personal benefits, other than benefits to Mr. Kriegsman provided for in his employment agreement. We are required by his employment agreement to carry a life insurance policy for Mr. Kriegsman in the amount of \$1.4 million under which Mr. Kriegsman's designee is the beneficiary. We purchased a policy with a face value of \$2 million, for which we pay the premium, and Mr. Kriegsman immediately reimburses us for the premium relating to the \$0.6 million of additional coverage. We periodically review the levels of perquisites and other personal benefits provided to our named executive officers. No changes to these benefits were made during 2016.

Employment Agreements and Severance Arrangements

We have entered into written employment agreements with each of our named executive officers. The main purpose of these agreements is to protect the company from business risks such as competition for the executives' service, loss of confidentiality or trade secrets, and solicitation of our other employees, and to define our right to terminate the employment relationship. The employment agreements also protect the executive from termination without "cause" (as defined) and, in both Mr. Kriegsman and Dr. Levitt's case, entitle them to resign for "good reason" (as defined). Each employment agreement was individually negotiated, so there are some variations in the terms among executive officers. Generally speaking, however, the employment agreements provide for termination and severance benefits that the Compensation Committee believes are consistent with industry practices for similarly situated executives. The Compensation Committee believes that the termination and severance benefits help the company retain the named executive officers by providing them with a competitive employment arrangement and protection against unknowns such as termination without "cause" that go along with the position.

In the event of termination without "cause," the named executive officers will be entitled to a lump-sum payment equal to six months' base salary (12 months in the case of Dr. Levitt and 24 month's base salary and minimum annual bonus under his employment agreement in the case of Mr. Kriegsman). The named executive officers' agreements also provide for our continuation of medical benefits during the severance period (including, for Mr. Kriegsman, payments for life insurance). If a named executive officer's employment is terminated by us without "cause" (or by Mr. Kriegsman or Dr. Levitt for "good reason") within two years following a change of control of the company, the named executive officers will be entitled to a lump-sum payment equal to 12 months' base salary (24 months' base salary in the case of Dr. Levitt and 36 month' base salary and minimum annual bonus in the case of Mr. Kriegsman), and Dr. Levitt and Mr. Kriegsman also would be entitled under their employment agreement to receive a "gross-up" payment equal to the sum of any excise tax on termination benefits (including any accelerated vesting of his options under our Plans as described below) plus any penalties and interest.

In December 2016, the Compensation Committee recommended, and our board of directors approved, an amendment to Mr. Kriegsman's employment agreement. On January 10, 2017, we entered into the amendment with Mr. Kriegsman, under which the term of his employment agreement was extended by three years to December 31, 2021. In the amendment, we acknowledge that Mr. Kriegsman is entitled to the award of \$1 million of restricted shares of our common stock that was made to him on December 15, 2016 as described above and clarify that Mr. Kriegsman is entitled under his employment agreement to the severance benefits described therein in the event of the termination of Mr. Kriegsman's employment for any reason on or following the expiration of the term of the amended and restated employment agreement, including in the event of the non-renewal thereof by either party. The amendment also provides that we will pay any costs and expenses (including attorney's fees) incurred by Mr. Kriegsman in any proceeding to enforce his rights under his employment agreement in advance of a final disposition of the proceeding.

We agree in Mr. Kriegsman's employment agreement that if there is a change in control and his employment agreement is either not renewed by either us or Mr. Kriegsman or, following the expiration of the employment agreement, we terminate Mr. Kriegsman's employment other than for "cause" or he resigns for "good reason," he will be entitled to the lump-sum severance and continuation of benefits described in the preceding paragraph for a change in control.

We agree in Dr. Levitt's employment agreement that if we do not offer to renew or extend the officer's employment agreement, and we had not theretofore terminated his employment, we will continue to pay him his annual salary thereunder during the period commencing upon expiration of his employment agreement and ending on December 31, 2018. We agree in the employment agreements with our other named executive officers (other than Mr. Kriegsman) that if we do not offer to renew or extend the officer's employment agreement, and we had not theretofore terminated their employment, we will continue to pay the officer his annual salary thereunder during the period commencing upon expiration of his employment agreement and ending on June 30, 2018, or the date of his re-employment with another employer, whichever is earlier.

In the event we terminate Dr. Levitt's or Mr. Kriegsman's employment without "cause," Dr. Levitt or Mr. Kriegsman resigns for "good reason" or his employment terminates due to his "disability" (each as defined in the employment agreement) or death, they will be entitled to full and immediate vesting of their restricted stock and stock options and any other equity awards based on our securities and all such awards will remain exercisable for their full term notwithstanding the termination of his employment (other than a termination by the company for "cause" or their resignation without "good reason").

Change of Control Arrangements

In addition to the severance and benefits payable to our named executive officers in the event of a termination of their employment following a change of control of the company, our 2000 Long-Term Incentive Plan and 2008 Plan provide generally that, upon a change of control of the company, all unvested stock options and awards under the Plans held by plan participants, including the named executive officers, will become immediately vested and exercisable immediately prior to the effective date of the transaction. The Compensation Committee believes that such "single trigger" change of control policy is consistent with the objective of aligning the interests of the named executive officer's and of the company's stockholders by allowing the executives to participate equally with stockholders in the event of a change of control transaction.

The foregoing severance and change of control arrangements, including the quantification of the payments and benefits provided under these arrangements, are described in more detail elsewhere in this Annual Report under the heading "Executive Compensation – Employment Agreements and Potential Payment Upon Termination or Change in Control."

Ownership Guidelines

The Compensation Committee has no requirement that named executive officers maintain a minimum ownership interest in our company.

Our long-term incentive compensation consists solely of periodic grants of stock options to our named executive officers. The stock option program:

- links the creation of stockholder value with executive compensation;
- provides increased equity ownership by executives;
- functions as a retention tool, because of the vesting features included in all options granted by the Compensation Committee; and
- helps us to maintain competitive levels of total compensation.

We normally grant stock options to new executive officers when they join our company based upon their position with us and their relevant prior experience. The options granted by the Compensation Committee generally vest monthly over the first three years of the ten-year option term. Vesting and exercise rights generally cease upon termination of employment (unless such termination is without cause or is a resignation for good reason), except in the case of death (exercisable for the full term of the option), disability (subject to a one year limitation) or retirement. Prior to the exercise of an option, the holder has no rights as a stockholder with respect to the shares subject to such option, including voting rights and the right to receive dividends or dividend equivalents. In addition to the initial option grants, our Compensation Committee may grant additional options to retain our executives and reward, or provide incentive for, the achievement of corporate goals and strong individual performance.

On an annual basis, the Compensation Committee assesses the appropriate individual and corporate goals for our executives and provides additional option grants based upon the achievement by the new executives of both individual and corporate goals. We expect that we will continue to provide new employees with initial option grants in the future to provide long-term compensation incentives and will continue to rely on performance-based and retention grants to provide additional incentives for current employees. Additionally, in the future, the Compensation Committee may consider awarding additional or alternative forms of equity incentives, such as grants of bonus stock, restricted stock and restricted stock units.

It is our policy to award stock options at an exercise price equal to The NASDAQ Capital Market's closing price of our common stock on the date of the grant. In certain limited circumstances, the Compensation Committee may grant options to an executive at an exercise price in excess of the closing price of the common stock on the grant date. The Compensation Committee will not grant options with an exercise price that is less than the closing price of our common stock on the grant date, nor will it grant options which are priced on a date other than the grant date. For purposes of determining the exercise price of stock options, the grant date is deemed to be the first day of employment for newly hired employees. Among the corporate governance practices agreed upon in connection with the settlement of the former stockholder derivatives litigation described in Item 3 of Part I of this Annual Report, we agreed that we will grant stock options to directors, officers and employees only on pre-set dates established by the Compensation Committee prior to the fiscal year in which the options are to be granted. The Compensation Committee has established December 15 as the date for the annual grant of stock options. The December 15 date correlates to the approximate dates of our historical annual stock option grants, but otherwise was not based upon any particular methodology. We have agreed in the settlement agreement to publicly disclose the method used to determine the pre-set stock option grant dates and any future changes thereto at least 90 days before they become effective. We also have agreed in the settlement agreement that all stock option grants, other than initial stock option grants to new employees, will be made at a meeting, whether in-person or telephonic, of the Compensation Committee and not by unanimous written consent, and that the Compensation Committee will determine the grantees, amounts, dates and prices of all stock options and will not delegate these responsibilities.

We have no program, practice or plan to grant stock options to our executive officers, including new executive officers, in coordination with the release of material nonpublic information. We also have not timed the release of material nonpublic information for the purpose of affecting the value of stock options or other compensation to our executive officers, and we have no plan to do so. We have no policy regarding the adjustment or recovery of stock option awards in connection with the restatement of our financial statements, as our stock option awards have not been tied to the achievement of specific financial goals.

Tax and Accounting Implications

Deductibility of Executive Compensation

As part of its role, the Compensation Committee reviews and considers the deductibility of executive compensation under Section 162(m) of the Internal Revenue Code, which provides that corporations may not deduct compensation of more than \$1,000,000 that is paid to certain individuals. We believe that compensation paid to our executive officers generally is fully deductible for federal income tax purposes.

Accounting for Share-Based Compensation

Beginning on January 1, 2006, we began accounting for share-based compensation in accordance with the requirements of ASC 718, *Compensation – Stock Compensation*. This accounting treatment has not significantly affected our compensation decisions. The Compensation Committee takes into consideration the tax consequences of compensation to the named executive officers, but tax considerations are not a significant part of the company's compensation policy.

These policies remained in place throughout 2016, and we expect to continue to follow them for the foreseeable future.

Compensation Committee Interlocks and Insider Participation in Compensation Decisions

There are no "interlocks," as defined by the SEC, with respect to any member of the Compensation Committee. Joseph Rubinfeld, Ph.D., who passed away in late December, 2016, and Louis Ignarro, Ph.D. served as members of the Compensation Committee for all of 2016. Anita Chawla, Ph. D. and Eric Selter served as members of the Compensation Committee in 2016 until December 2, 2016. In December 2016, Dr. Earl Brien was appointed to the Compensation Committee when he joined the Board.

Compensation Committee Report

The Compensation Committee has reviewed and discussed with management the "Compensation Discussion and Analysis" required by Item 402(b) of Regulation S-K and, based on such review and discussions, has recommended to our board of directors that the foregoing "Compensation Discussion and Analysis" be included in this Annual Report.

Louis Ignarro, Ph.D.
Chairman

Earl Brien, M.D.
Director

Summary Compensation Table

The following table presents summary information concerning all compensation paid or accrued by us for services rendered in all capacities during 2016, 2015 and 2014 by Steven A. Kriegsman and John Y. Caloz, who are the only individuals who served as our principal executive and financial officers during the year ended December 31, 2016, our two other most highly compensated executive officers who were serving as executive officers as of December 31, 2016 and one former executive officer who would have been our third other most highly compensated executive officer as of December 31, 2016 but for the fact that he was not serving as an executive officer on that date :

Summary Compensation Table						
Name and Principal Position	Year	Salary (\$)(1)	Bonus (\$)(2)	Option Awards (\$)(3)	All Other Compensation (\$)(4)	Total (\$)
Steven A. Kriegsman						
Chief Executive Officer	2016	850,000	150,000	1,388,750	13,700	2,402,450
	2015	850,000	150,000	1,593,000	13,700	2,606,700
	2014	825,000	450,000	903,000	13,700	2,191,700
John Y. Caloz						
Chief Financial Officer and Treasurer	2016	400,000	135,000	108,850	—	643,850
	2015	375,000	135,000	477,900	—	987,900
	2014	350,000	100,000	301,000	—	751,000
Daniel Levitt, M.D., Ph.D.						
Chief Operating Officer and Chief Medical Officer	2016	625,000	512,500	124,400	—	1,261,900
	2015	625,000	150,000	796,500	—	1,371,500
	2014	525,000	300,000	602,000	—	1,427,000
Scott Wieland, Ph.D.,						
Senior Vice President – Drug Development	2016	400,000	50,000	46,650	—	496,650
	2015	400,000	75,000	159,300	—	634,300
	2014	350,000	300,000	301,000	—	951,000
Benjamin S. Levin						
General Counsel, Senior Vice-President and Secretary	2016	235,000	—	—	—	235,000
	2015	365,000	135,000	477,900	—	977,900
	2014	350,000	100,000	301,000	—	751,000

- (1) Mr. Levin retired on May 31, 2016. Payments made to him include a Severance payment of \$230,000.
- (2) Bonuses to the named executive officers reported above were paid in December of the applicable year, except that in 2016, Dr. Levitt's received a \$200,000 retention bonus in January upon entering into of his employment agreement, and in 2015, Dr. Levitt received \$75,000 of his annual bonus in June, and Mr. Kriegsman received a retention bonus in connection with the extension of his employment agreement in March 2014.
- (3) The values shown in this column represent the aggregate grant date fair value of equity-based awards granted during the fiscal year, inclusive of Mr. Kriegsman's restricted stock award, in accordance with ASC 718, "Share Based-Payment." The fair value of the stock options at the date of grant was estimated using the Black-Scholes option-pricing model, based on the assumptions described in Note 14 of the Notes to Financial Statements included in this Annual Report.
- (4) Represents life insurance premiums.

2016 Grants of Plan-Based Awards

In 2016, we granted stock options to our named executive officers under our 2008 Stock Incentive Plan as follows:

2016 Grants of Plan-Based Awards

Name	Grant Date	All Other Option Awards (# of CytRx Shares)	Exercise Price of Option Awards (\$/Share)	Grant Date Fair Value of Stock and Option Awards (\$)
Steven A. Kriegsman Chief Executive Officer	12/15/2016	3,575,581(1)(2)	\$ 0.43	\$ 1,388,750
John Y. Caloz Chief Financial Officer and Treasurer	12/15/2016	350,000(1)	\$ 0.43	\$ 108,850
Daniel Levitt, M.D., Ph.D. Executive Vice President and Chief Medical Officer	12/15/2016	400,000(1)	\$ 0.43	\$ 124,400
Scott Wieland, Ph.D. Senior Vice President – Drug Development	12/15/2016	150,000(1)	\$ 0.43	\$ 46,650
Benjamin S. Levin General Counsel, Senior Vice-President and Secretary		—	—	—

(1) Options vest in 36 equal monthly installments, subject to the named executive officer's remaining in our continuous employ through such dates, except that in the case of each of Mr. Kriegsman and Dr. Levitt, the unvested options will vest, in full, upon termination of his employment by us without "cause", upon FDA approval to market aldoxorubicin, or by reason of his "disability" or by him for "good reason" or upon his death.

(2) Includes the award of 2,325,581 restricted shares of our common stock which will vest in three equal annual instalments.

2000 Long-Term Incentive Plan and 2008 Stock Incentive Plan

The purpose of our 2000 Long-Term Incentive Plan, or 2000 Plan, and our 2008 Stock Incentive Plan, or 2008 Plan, is to promote our success and enhance our value by linking the personal interests of our employees, officers, consultants and directors to those of our stockholders. The 2000 Plan was originally adopted by our board of directors on August 24, 2000 and by our stockholders on June 7, 2001, with certain amendments to the Plan having been subsequently approved by our board of directors and stockholders. On May 11, 2009, our board of directors approved an amendment to the 2000 Plan to allow for a one-time stock option re-pricing program for our employees. The 2008 Plan was adopted by our board of directors on November 21, 2008 and by our stockholders on July 1, 2009.

2000 Plan and 2008 Plan Descriptions

The 2000 Plan and the 2008 Plan, or the Plans, are administered by the Compensation Committee of our board of directors. The Compensation Committee has the power, authority and discretion to:

- designate participants;
- determine the types of awards to grant to each participant and the number, terms and conditions of any award;
- establish, adopt or revise any rules and regulations as it may deem necessary or advisable to administer the Plan; and
- make all other decisions and determinations that may be required under, or as the Compensation Committee deems necessary or advisable to administer, the Plan.

Awards under the 2000 Plan

The 2000 Plan expired on August 6, 2010, and thus no shares are available for future grant under the 2000 Plan.

Awards under the 2008 Plan

The following is a summary description of financial instruments that may be granted to participants in our 2008 Plan by the Compensation Committee of our board of directors. The Compensation Committee to date has only granted stock options to participants in the 2008 Plan.

Stock Options. The Compensation Committee is authorized to grant both incentive stock options and non-qualified stock options. The terms of any incentive stock option must meet the requirements of Section 422 of the Internal Revenue Code. The exercise price of an option may not be less than the fair market value of the underlying stock on the date of grant, and no option may have a term of more than 10 years from the grant date.

Restricted Stock. The Compensation Committee may make awards of restricted stock, which will be subject to forfeiture to us and other restrictions as the Compensation Committee may impose.

Stock Bonus Awards. The Compensation Committee may make awards of stock bonus awards in consideration for past services actually rendered, which will be subject to repurchase by us and such other terms as the Compensation Committee may impose.

Limitations on Transfer; Beneficiaries. Stock Option awards under the 2008 Plan may generally not be transferred or assigned by participants other than by will or the laws of descent and distribution. Awards of Restricted Stock or Stock Bonus awards may be transferred or assigned only upon such terms and conditions as set forth in the award agreement or as determined by the Compensation Committee in its discretion.

Acceleration Upon Certain Events. In the event of a "Corporate Transaction" as defined in the 2008 Plan, all outstanding options will become fully vested, subject to the holder's consent with respect to incentive stock options, and exercisable and all restrictions on all outstanding awards will lapse. Unless the surviving or acquiring entity assumes the awards in the Corporate Transaction or the stock award agreement provides otherwise, the stock awards will terminate if not exercised at or prior to the Corporate Transaction.

Termination and Amendment

Our board of directors or the Compensation Committee may, at any time and from time to time, terminate or amend the 2000 Plan or the 2008 Plan without stockholder approval; provided, however, that our board or the Compensation Committee may condition any amendment on the approval of our stockholders if such approval is necessary or deemed advisable with respect to tax, securities or other applicable laws, policies or regulations. No termination or amendment of the Plans may adversely affect any award previously granted without the written consent of the participants affected. The Compensation Committee may amend any outstanding award without the approval of the participants affected, except that no such amendment may diminish or impair the value of an award.

Holdings of Previously Awarded Equity

Equity awards held as of December 31, 2016 by each of our named executive officers were issued under our 2000 Plan and 2008 Plan. The following table sets forth outstanding equity awards held by our named executive officers as of December 31, 2016:

2016 Outstanding Equity Awards at Fiscal Year-End

Name	Option Awards				
	Exercisable	Number of Securities Underlying Unexercised Options (#)	Unexercisable	Option Exercise Price (2) (\$)	Option Expiration Date
Steven A. Kriegsman	—	(1)	1,250,000	0.43	12/14/26
President and Chief Executive Officer	333,333	(1)	666,667	2.44	12/14/25
	400,000	(1)	200,000	2.15	12/09/24
	925,000	(2)	—	4.66	12/09/2
	74,176		—	2.46	3/07/23
	500,000		—	1.83	12/10/22
	142,857		—	2.17	12/11/21
	107,143		—	7.07	12/14/20
	107,143		—	7.35	12/10/19
	42,857		—	2.59	11/21/18
	64,286		—	8.05	4/07/18
	50,000		—	8.05	4/18/17
John Y. Caloz	—	(1)	350,000	0.43	12/14/26
Chief Financial Officer and Treasurer	100,000	(1)	200,000	2.44	12/14/25
	133,333	(1)	66,667	2.15	12/14/24
	150,000	(2)	—	4.66	12/09/23
	100,000		—	1.83	12/10/22
	28,571		—	2.17	12/11/21
	7,143		—	7.07	12/14/20
	17,857		—	7.35	12/10/19
	7,143		—	2.10	01/02/19
	7,143		—	2.59	11/21/18
	3,571		—	8.05	04/07/18
	3,571		—	8.05	12/06/17
	10,714		—	8.05	10/26/17
Daniel Levitt, M.D., Ph.D.	—	(1)	400,000	0.43	12/14/26
Executive Vice President and Chief Medical Officer	166,667	(1)	333,333	2.44	12/14/25
	266,667	(1)	133,333	2.15	12/14/24
	44,521	(3)	—	n/a	n/a
	500,000		—	2.39	12/09/23
	46,751	(3)	—	n/a	n/a
	71,429		—	2.17	12/11/21
	35,714		—	7.07	12/14/20
	71,429		—	7.42	10/11/19
Scott Wieland, Ph.D.	—	(1)	150,000	0.43	12/14/26
Senior Vice President – Drug Development	33,333	(1)	66,667	2.44	12/14/25
	133,333	(1)	66,667	2.15	12/14/24
	150,000		—	2.39	12/09/23
	100,000		—	1.83	12/10/22
	28,571		—	2.17	12/11/21
	14,286		—	7.07	12/14/20
	14,286		—	7.35	12/10/19
	4,286		—	3.99	7/01/18
	7,143		—	2.59	11/21/18
	14,286		—	8.05	4/18/17
	3,571		—	8.05	12/06/17
Benjamin S. Levin					
General Counsel, Senior Vice-President and Secretary	100,000	(1)	200,000	2.44	12/14/25
	133,333	(1)	66,667	2.39	12/14/24
	300,000	(1)	—	4.66	12/09/23
	100,000		—	1.83	12/10/22
	35,714		—	2.17	12/11/21

	14,286	—	7.07	12/14/20
	14,286	—	7.35	12/10/19
	14,286	—	2.59	11/21/18
	14,286	—	8.05	4/07/18
	14,286	—	8.05	4/18/17

-
- (1) These options vest in 36 equal monthly installments, subject to the named executive officer's remaining in our continuous employ through such dates. All stock options held by Mr. Kriegsman and Dr. Levitt provide for (a) vesting, in full, of the stock options in the event of, and upon, FDA approval to market aldoxorubicin and in the event of the termination of his employment by us without "cause" or due to his "disability," his resignation for "good reason" or his death and (b) the extended exercisability for their full term of all vested options in the event of the termination of his employment other than a termination by us with "cause" or his resignation without "good reason."
- (2) These options were re-priced from \$2.39 to \$4.66 on June 1, 2015, with no change to the expiration date of the options.
- (3) Represents restricted stock fully-vested at December 31, 2015. On December 31, 2012, Dr. Levitt was granted 100,000 shares of restricted stock, and an additional 100,000 shares of restricted stock were awarded to him in December 2013 and issued in January 2014. We reacquired 108,728 shares in order to satisfy income tax withholding obligations, as permitted under the agreement. No restricted stock was granted in 2014 or 2015.

Employment Agreements and Potential Payment upon Termination or Change in Control

Employment Agreement with Steven A. Kriegsman

Mr. Kriegsman is employed as our Chief Executive Officer pursuant to a fourth amendment dated as of January 10, 2017 to his fourth amended and restated employment agreement, as amended. The employment agreement will expire on December 31, 2021, but will automatically renew following the expiration date for successive additional one-year periods, unless either Mr. Kriegsman or we elect not to renew it.

Under his employment agreement, Mr. Kriegsman is currently entitled to receive a base salary of \$850,000. Our board of directors (or its Compensation Committee) reviews the base salary annually and may increase (but not decrease) it in its sole discretion. In addition to his annual salary, Mr. Kriegsman is eligible to receive an annual bonus as determined by our board of directors (or its Compensation Committee) in its sole discretion, but not to be less than \$150,000.

Mr. Kriegsman is eligible to receive grants of options to purchase shares of our common stock. The number and terms of those options, including the vesting schedule, will be determined by our board of directors (or its Compensation Committee) in its sole discretion. In his employment agreement, however, we have agreed that all stock options held by Mr. Kriegsman will provide for (a) vesting, in full, of the stock options in the event of, and upon, FDA approval to market aldoxorubicin and in the event of the termination of Mr. Kriegsman's employment by us without "cause" or due to his "disability," his resignation for "good reason" or his death and (b)) the extended exercisability for their full term of all vested options in the event of the termination of his employment by us without "cause," his resignation for "good reason," due to his disability or his death.

In Mr. Kriegsman's employment agreement, we have agreed that, if he is made a party, or threatened to be made a party, to a suit or proceeding by reason of his service to us, we will indemnify and hold him harmless from all costs and expenses to the fullest extent permitted or authorized by our certificate of incorporation or bylaws, or any resolution of our board of directors, to the extent not inconsistent with Delaware law. We also have agreed to advance to Mr. Kriegsman such costs and expenses upon his request if he undertakes to repay such advances if it ultimately is determined that he is not entitled to indemnification with respect to the same. These employment agreement provisions are not exclusive of any other rights to indemnification to which Mr. Kriegsman may be entitled and are in addition to any rights he may have under any policy of insurance maintained by us.

If his employment agreement is not renewed by us or by Mr. Kriegsman, or in the event we terminate Mr. Kriegsman's employment without "cause" (as defined), or if Mr. Kriegsman terminates his employment with "good reason" (as defined), in either case whether during or following the term of his employment agreement (i) we have agreed to pay Mr. Kriegsman a lump-sum equal to his salary and prorated minimum annual bonus through to his date of termination, plus his salary and minimum annual bonus for a period of two years (three years if such termination occurs within two years following a change of control of the company) after his termination date, or until the expiration of the employment agreement, whichever is later, (ii) he will be entitled to immediate vesting of all stock options or other awards based on our equity securities, and (iii) he will also be entitled to continuation of his life insurance premium payments and continued participation in any of our health plans through to the later of the expiration of the amended and restated employment agreement or two years (three years if such termination occurs within two years following a change of control) following his termination date. Mr. Kriegsman will have no obligation in such events to seek new employment or offset the severance payments to him by any compensation received from any subsequent reemployment by another employer.

Under Mr. Kriegsman's employment agreement, he and his affiliated company, The Kriegsman Group LLC, are to provide us during the term of his employment with the first opportunity to conduct or take action with respect to any acquisition opportunity or any other potential transaction identified by them within the biotech, pharmaceutical or health care industries and that is within the scope of the business plan adopted by our board of directors. Mr. Kriegsman's employment agreement also contains confidentiality provisions relating to our trade secrets and any other proprietary or confidential information, which provisions shall remain in effect for five years after the expiration of the employment agreement with respect to proprietary or confidential information and for so long as our trade secrets remain trade secrets.

Potential Payment upon Termination or Change in Control for Steven A. Kriegsman

Mr. Kriegsman's employment agreement contains no provision for payment to him upon the event of a change in control of the company. If, however, a change in control (as defined in our 2000 Plan or our 2008 Plan) occurs and within two years after the date on which the change in control occurs, Mr. Kriegsman's employment is terminated by us without "cause" or by him for "good reason" (each as defined in his employment agreement), in either case, whether during or following the term of his employment agreement, then, in addition to the severance benefits described above, to the extent that any payment or distribution of any type by us to or for the benefit of Mr. Kriegsman resulting from the termination of his employment is or will be subject to the excise tax imposed under Section 4999 of the Internal Revenue Code of 1986, as amended, we have agreed to pay Mr. Kriegsman, prior to the time the excise tax is payable with respect to any such payment (through withholding or otherwise), an additional amount that, after the imposition of all income, employment, excise and other taxes, penalties and interest thereon, is equal to the sum of (i) the excise tax on such payments plus (ii) any penalty and interest assessments associated with such excise tax.

Employment Agreement with Daniel Levitt, M.D., Ph.D.

Daniel J. Levitt, M.D., Ph.D. is employed as our Chief Operating Officer and Chief Medical Officer pursuant to an employment agreement dated as of January 1, 2017 that is to expire on December 31, 2017. Dr. Levitt is entitled under his employment agreement to receive an annual base salary of \$625,000, and an annual minimum bonus of \$150,000. In connection with his promotion to Chief Operating Officer and the renewal of his employment agreement, Dr. Levitt received a cash bonus of \$625,000 in January 2017. In the event we terminate Dr. Levitt's employment without "cause" or Dr. Levitt resigns with "good reason" (as defined), we have agreed to pay him a lump-sum equal to his accrued but unpaid salary and vacation, plus an amount equal to one year's salary (two years' salary if such termination occurs within two years following a change of control of the company) under his employment agreement. In addition to the severance benefits described above, to the extent that any payment or distribution of any type by us to or for the benefit of Dr. Levitt resulting from the termination of his employment is or will be subject to the excise tax imposed under Section 4999 of the Internal Revenue Code of 1986, as amended, we have agreed to pay Dr. Levitt, prior to the time the excise tax is payable with respect to any such payment (through withholding or otherwise), an additional amount that, after the imposition of all income, employment, excise and other taxes, penalties and interest thereon, is equal to the sum of (i) the excise tax on such payments plus (ii) any penalty and interest assessments associated with such excise tax.

We agree in Dr. Levitt's employment agreement that if we do not offer to renew or extend his employment agreement, and that his employment had not theretofore been terminated, we will continue to pay him his annual salary thereunder during the period commencing upon expiration of his employment agreement and ending on December 31, 2018.

Employment Agreement with John Y. Caloz

John Y. Caloz is employed as our Chief Financial Officer and Treasurer pursuant to an employment agreement dated as of January 10, 2017 that is to expire on December 31, 2017. Mr. Caloz is paid an annual base salary of \$400,000 and is eligible to receive an annual bonus as determined by our board of directors (or our Compensation Committee) in its sole discretion. In the event we terminate Mr. Caloz's employment without cause (as defined), we have agreed to pay him a lump-sum equal to his accrued but unpaid salary and vacation, plus an amount equal to six months' salary under his employment agreement.

We agree in Mr. Caloz's employment agreement that if we do not offer to renew or extend his employment agreement, and that his employment had not theretofore been terminated, we will continue to pay him his annual salary thereunder during the period commencing upon expiration of his employment agreement and ending on June 30, 2018.

Employment Agreement with Scott Wieland, Ph.D.

Scott Wieland is employed as our Senior Vice President — Drug Development pursuant to an employment agreement dated as of January 10, 2017 that is to expire on December 31, 2017. Dr. Wieland is paid an annual base salary of \$400,000 and is eligible to receive an annual bonus as determined by our board of directors (or our Compensation Committee) in its sole discretion. In the event we terminate Dr. Wieland's employment without "cause" (as defined), we have agreed to pay him a lump-sum equal to his accrued but unpaid salary and vacation, plus an amount equal to six months' base salary.

We agree in Dr. Wieland's employment agreement that if we do not offer to renew or extend his employment agreement, and that his employment had not theretofore been terminated, we will continue to pay him his annual salary thereunder during the period commencing upon expiration of his employment agreement and ending on June 30, 2018.

Quantification of Termination Payments and Benefits

The table below reflects the amount of compensation to each of our named executive officers in the event of termination of such executive's employment without "cause" or his resignation for "good reason," termination following a change in control and termination upon the executive's death of permanent disability. The named executive officers are not entitled to any payments other than accrued compensation and benefits in the event of their voluntary resignation. The amounts shown in the table below assume that such termination was effective as of December 31, 2016, and thus includes amounts earned through such time, and are estimates only of the amounts that would be payable to the executives. The actual amounts to be paid will be determined upon the occurrence of the events indicated.

Termination Payments and Benefits

Name	Benefit	Termination w/o Cause or, for Mr. Kriegsmann and Dr. Levitt, for Good Reason		Death (\$)	Disability (\$)	Change in Control (\$)
		Before Change in Control (\$)	After Change in Control (\$)			
Steven A. Kriegsmann Chief Executive Officer	Severance Payment(4)	4,250,000	4,250,000	1,700,000	1,700,000	—
	Stock Options (1)	1,811,000	1,811,000	1,811,000	1,811,000	1,811,000
	Health Insurance (2)	84,400	126,500	84,400	84,400	—
	Life Insurance (2)	27,400	41,100	—	27,400	—
	Bonus	750,000	750,000	300,000	300,000	—
	Tax Gross					
	Up (3)	—	—	—	—	—
John Y. Caloz Chief Financial Officer	Severance Payment(4)	200,000	400,000	—	—	—
	Stock Options (1)	—	554,000	554,000	554,000	554,000
	Health Insurance	—	—	23,300	23,300	—
Daniel Levitt, M.D., Ph.D. Executive Vice President and Chief Medical Officer	Severance Payment(4)	625,000	1,250,000	—	—	—
	Stock Options (1)	—	951,300	—	—	951,300
	Health Insurance	3,700	7,500	—	—	—
Scott Wieland, Ph.D. Senior Vice President – Drug Development	Severance Payment(4)	200,000	400,000	—	—	—
	Stock Options (1)	—	266,000	—	—	266,000

- (1) Represents the aggregate value of stock options that vest and become exercisable immediately upon each of the triggering events listed as if such events took place on December 31, 2016, determined by the aggregate difference between the stock price as of December 31, 2016 and the exercise prices of the underlying options.
- (2) Represents the cost as of December 31, 2016 for benefits provided to Mr. Kriegsmann for a period of two years, or in the event of a change in control, a period of three years.
- (3) Each of Mr. Kriegsmann's and Dr. Levitt's employment agreements provides that if a change in control (as defined in our 2000 Plan or our 2008 Plan) occurs during the term of the employment agreement, and if, during the term and within two years after the date on which the change in control occurs, Mr. Kriegsmann's or Dr. Levitt's employment, respectively, is terminated by us without "cause" or by him for "good reason" (each as defined in their respective employment agreement), then, to the extent that any payment or distribution of any type by us to or for the benefit of Mr. Kriegsmann or Dr. Levitt, respectively, resulting from the termination of their respective employment is or will be subject to the excise tax imposed under Section 4999 of the Internal Revenue Code of 1986, as amended, we will pay Mr. Kriegsmann or Dr. Levitt, respectively, prior to the time the excise tax is payable with respect to any such payment (through withholding or otherwise), an additional amount that, after the imposition of all income, employment, excise and other taxes, penalties and interest thereon, is equal to the sum of (i) the excise tax on such payments plus (ii) any penalty and interest assessments associated with such excise tax. Based on each of Mr. Kriegsmann's and Dr. Levitt's past compensation and the estimated payment that would result from a termination of employment following a change in control, we have estimated that a gross-up payment would not be required. "Good reason" as defined in each of Mr. Kriegsmann's and Dr. Levitt's employment agreement includes any change in Mr. Kriegsmann's or Dr. Levitt's duties or title, as applicable, that are inconsistent with their respective positions. Mr. Kriegsmann's employment agreement provides that, if the employment agreement is not renewed by us or by Mr. Kriegsmann upon the expiration of its term on December 31, 2021, Mr. Kriegsmann will be entitled to the termination payments and benefits described above.
- (4) Severance payments are prescribed by our employment agreements with the named executive officers and represent a factor of their annual base compensation ranging from six months to two years, except for Mr. Kriegsmann, which is the later of December 2021, the expiry of his agreement, or three years.

Compensation of Directors

We use a combination of cash and stock-based compensation to attract and retain qualified candidates to serve on our board of directors. Directors who also are employees of our company currently receive no compensation for their service as directors or as members of board committees. In setting director compensation, we consider the significant amount of time that directors dedicate to the fulfillment of their director responsibilities, as well as the competency and skills required of members of our board. The directors' current compensation schedule has been in place since December 2013. The directors' annual compensation year begins with the annual election of directors at the annual meeting of stockholders. The annual retainer year period has been in place for directors since 2003. Periodically, our board of directors reviews our director compensation policies and, from time to time, makes changes to such policies based on various criteria the board deems relevant.

Our non-employee directors receive a quarterly retainer of \$6,000 (plus an additional \$5,000 for the Chairmen of the Audit, Compensation and Strategy Committees, and \$1,500 for the Chairman of the Nomination and Governance Committee), a fee of \$3,000 for each board meeting attended (\$750 for board actions taken by unanimous written consent), \$2,000 for each meeting of the Audit Committee and Compensation Committee attended, and \$1,000 for each meeting of the Nomination and Governance Committee meeting attended. Non-employee directors who serve as the chairman of a board committee receive an additional \$2,000 for each meeting of the Nomination and Governance Committee attended and an additional \$2,500 for each meeting of the Audit, Compensation or Strategy Committees attended. During 2016, we granted ten-year stock options to purchase 180,000 shares of our common stock to our newly appointed non-employee director, Dr. Earl Brien at an exercise price equal to the market value of our common stock on the date of grant. In December 2016, we also granted ten-year stock options to purchase 180,000 shares of our common stock to each non-employee director at an exercise price equal to the market value of our common stock on the date of grant. The options vested, in full, upon grant.

The following table sets forth the compensation paid to our directors other than our Chief Executive Officer for 2016:

Director Compensation Table

Name (1)	Fees Earned or Paid in Cash (\$)(2)	Option Awards (\$)(3)	Total (\$)
Joseph Rubinfeld, Ph.D., Lead Director (4)	136,000	66,420	202,420
Louis Ignarro, Ph.D., Director	85,750	66,420	152,170
Anita Chawla, Ph.D., Director	65,750	66,420	132,170
Eric Selter, Director	100,750	66,420	167,170
Cheryl Cohen, Director	77,750	—	77,750
Earl Brien, M.D., Director	7,750	146,520	154,270

- (1) Steven A. Kriegsman does not receive additional compensation for his role as Chairman of the Board. For information relating to Mr. Kriegsman's compensation as Chief Executive Officer, see the Summary Compensation Table above.
- (2) The amounts in this column represent cash payments made to Non-Employee Directors for annual retainer fees, committee and/or chairmanship fees and meeting fees during the year.
- (3) In December, 2016, respectively, we granted stock options to purchase 180,000 shares of our common stock to newly-appointed non-employee director, Earl Brien, M.D. at an exercise price equal to the current market value of our common stock on the date of grant, which had an aggregate grant date fair value respectively of \$80,100, calculated in accordance with FASB ASC Topic 718.
- (4) Dr. Rubinfeld passed away in December 2016.

The amount recognized for these awards was calculated using the Black Scholes option-pricing model, and reflect grants from our 2008 Stock Incentive Plan. In December 2016, we granted stock options to purchase 180,000 shares of our common stock to each non-employee director at an exercise price equal to the current market value of our common stock on the date of grant, which had an aggregate grant date fair value of \$66,420. The amount recognized for these awards was calculated using the Black Scholes option-pricing model, and reflect grants from our 2008 Stock Incentive Plan, which is described in Note 14 of the Notes to Financial Statements. Cheryl Cohen departed from the Board on December 2, 2016, prior to the annual granting of stock options.

Item 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS

Based solely upon information made available to us, the following table sets forth information with respect to the beneficial ownership of our common stock as of March 15, 2017 by (1) each person who is known by us to beneficially own more than five percent of our common stock; (2) each of our directors; (3) the named executive officers listed in the Summary Compensation Table under Item 11 who were serving as named Executive Officers as of March 15, 2017; and (4) all of our executive officers and directors as a group. Beneficial ownership is determined in accordance with the SEC rules. Shares of common stock subject to any warrants or options that are presently exercisable, or exercisable within 60 days of March 15, 2016 (which are indicated by footnote) are deemed outstanding for the purpose of computing the percentage ownership of the person holding the warrants or options, but are not treated as outstanding for the purpose of computing the percentage ownership of any other person. The percentage ownership reflected in the table is based on 117,322,895 shares of our common stock outstanding as of March 15, 2017. Except as otherwise indicated, the holders listed below have sole voting and investment power with respect to all shares of common stock shown, subject to applicable community property laws. An asterisk represents beneficial ownership of less than 1%.

Name of Beneficial Owner	Shares of Common Stock	
	Number	Percent
Named Executive Officers and Directors		
Louis Ignarro, Ph.D. (1)	868,845	*
Steven A. Kriegsman (2)	5,906,987	5.0%
Eric Selter (3)	772,266	*
Anita J. Chawla, Ph.D. (4)	540,000	*
Earl Brien, M.D. (5)	421,484	*
Daniel Levitt, M.D., Ph.D.(6)	1,325,797	1.1%
John Y. Caloz (7)	644,422	*
Scott Wieland, Ph.D. (8)	540,596	*
All executive officers and directors as a group (eight persons) (9)	11,020,396	9.4%
5% Beneficial Owners		
Gene Z. Salkind, M.D. (10)	6,124,467	5.2%

(1) Includes 855,714 shares subject to options or warrants.

(2) Includes 2,984,295 shares subject to options or warrants.

(3) Includes 697,856 shares subject to options or warrants.

(4) Includes 540,000 shares subject to options or warrants.

(5) Includes 360,000 shares subject to options or warrants.

(6) Includes 1,220,239 shares subject to options or warrants.

(7) Includes 639,880 shares subject to options or warrants.

(8) Includes 540,596 shares subject to options or warrants.

(9) Includes 7,838,579 shares subject to options or warrants.

(10) According to his Schedule 13G filed with the SEC, of the shares shown, Dr. Salkind has sole voting and dispositive power over 53,000 shares and shares voting and dispositive power with his wife, Catherine Salkind, over 6,071,467 shares. Mrs. Salkind may be deemed to beneficially own the shares shown. Dr. and Mrs. Salkind's address is 727 Welsh Road, Suite 108, Huntingdon Valley, Pennsylvania 19006.

Equity Compensation Plans

The information required is incorporated herein by reference to Item 5 of this Annual Report relating to our Equity Compensation Plans as set forth on page 33.

Item 13. CERTAIN RELATIONSHIPS, RELATED TRANSACTIONS AND DIRECTOR INDEPENDENCE

Director Independence

Our board of directors has determined that Messrs. Selter, Ignarro and Brien are "independent" under the current independence standards of both The NASDAQ Capital Market and the SEC, and have no material relationships with us (either directly or as a partner, shareholder or officer of any entity) that are inconsistent with a finding of their independence as members of our board of directors. Our board has determined that Messrs. Selter, Ignarro and Brien also are "independent" for purposes of service as the members of our Audit Committee. In making these determinations, our board of directors has broadly considered all relevant facts and circumstances, recognizing that material relationships can include commercial, banking, consulting, legal, accounting, and familial relationships, among others.

Transactions with Related Persons

General

Our Audit Committee is responsible for reviewing and approving, as appropriate, all transactions with related persons, in accordance with its Charter and NASDAQ Marketplace Rules.

Transactions between us and one or more related persons may present risks or conflicts of interest or the appearance of conflicts of interest. Our Code of Ethics requires all employees, officers and directors to avoid activities or relationships that conflict, or may be perceived to conflict, with our interests or adversely affect our reputation. It is understood, however, that certain relationships or transactions may arise that would be deemed acceptable and appropriate so long as there is full disclosure of the interest of the related parties in the transaction and review and approval by disinterested directors to ensure there is a legitimate business reason for the transaction and that the transaction is fair to us and our stockholders.

As a result, the procedures followed by the Audit Committee to evaluate transactions with related persons require:

- that all related person transactions, all material terms of the transactions, and all the material facts as to the related person's direct or indirect interest in, or relationship to, the related person transaction must be communicated to the Audit Committee; and
- that all related person transactions, and any material amendment or modification to any related person transaction, be reviewed and approved or ratified by the Audit Committee, as required by NASDAQ Marketplace Rules.

Our Audit Committee will evaluate related person transactions based on:

- information provided by members of our board of directors in connection with the required annual evaluation of director independence;
- pertinent responses to the Directors' and Officers' Questionnaires submitted periodically by our officers and directors and provided to the Audit Committee by our management;
- background information on nominees for director provided by the Nominating and Corporate Governance Committee of our board of directors; and
- any other relevant information provided by any of our directors or officers.
- In connection with its review and approval or ratification, if appropriate, of any related person transaction, our Audit Committee is to consider whether the transaction will compromise standards included in our Code of Ethics. In the case of any related person transaction involving an outside director or nominee for director, the Audit Committee also is to consider whether the transaction will compromise the director's status as an independent director as prescribed in the NASDAQ Marketplace Rules.

There were no related person transactions in 2016.

Applicable Definitions

For purposes of our Audit Committee's review:

- "related person" has the meaning given to such term in Item 404(a) of Securities and Exchange Commission Regulation S-K ("Item 404(a)"); and
- "related person transaction" means any transaction for which disclosure is required under the terms of Item 404(a) involving us and any related persons.

Item 14. *PRINCIPAL ACCOUNTING FEES AND SERVICES*

BDO USA, LLP, or BDO, serves as our independent registered public accounting firm and audited our financial statements for the years ended December 31, 2016 and 2015.

Audit Fees

The fees for 2016 and 2015 from BDO for professional services rendered in connection with the audits of our annual financial statements and internal controls over financial reporting and reviews of our unaudited quarterly financial statements and Form S-3 registration statements were \$436,609 and \$416,762, respectively.

Tax Fees

The aggregate fees billed by BDO for professional services for tax compliance, tax advice and tax planning were \$45,550 and \$20,550 for 2016 and 2015, respectively.

All Other Fees

No other services were rendered by BDO in either 2016 or 2015.

Pre-Approval Policies and Procedures

It is the policy of our Audit Committee that all services to be provided by our independent registered public accounting firm, including audit services and permitted audit-related and non-audit services, must be pre-approved by our Audit Committee. Our Audit Committee pre-approved all services, audit and non-audit, provided to us by BDO for 2016 and 2015.

PART IV

Item 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES

(a) The following documents are filed as part of this 10-K:

(1) Financial Statements

Our financial statements and the related report of the independent registered public accounting firm thereon are set forth on pages F-1 to F-22 of this Annual Report. These financial statements are as follows:

Balance Sheets as of December 31, 2016 and 2015

Statements of Operations for the Years Ended December 31, 2016, 2015 and 2014

Statements of Stockholders' Equity for the Years Ended December 31, 2016, 2015 and 2014

Statements of Cash Flows for the Years Ended December 31, 2016, 2015 and 2014

Notes to Financial Statements

Reports of Independent Registered Public Accounting Firm

(2) Financial Statement Schedule

The following financial statement schedule is set forth on page F-21 of this Annual Report.

Schedule II — Valuation and Qualifying Accounts for the years ended December 31, 2016, 2015 and 2014

All other schedules are omitted because they are not required, not applicable, or the information is provided in the financial statements or notes thereto.

(b) Exhibits

See Exhibit Index to this Annual Report, which is incorporated herein by reference.

CytRx Corporation
Form 10-K Exhibit Index

Exhibit Number	Description	Footnote
2.1	Agreement and Plan of Merger, dated as of June 6, 2008, among CytRx Corporation, CytRx Merger Subsidiary, Inc., Innovive Pharmaceuticals, Inc., and Steven Kelly	(l)
3.1	Restated Certificate of Incorporation of CytRx Corporation, as amended	(r)
3.2	Certificate of Amendment of Restated Certificate of Incorporation	(t)
3.3	Restated By-Laws of CytRx Corporation, as amended	(a)
3.4	Certificate of Designation of Preferences, Rights and Limitations of Series B Convertible Preferred Stock, Pursuant to Section 151 of the Delaware General Corporation Law	(dd)
4.1	Shareholder Protection Rights Agreement dated April 16, 1997 between CytRx Corporation and American Stock Transfer & Trust Company, as Rights Agent	(b)
4.2	Amendment No. 1 to Shareholder Protection Rights Agreement, dated February 11, 2002	(e)
4.3	Amendment No. 2 to Shareholder Protection Rights Agreement, dated March 30, 2007	(j)
4.4	Amendment No. 3 to Shareholders Protection Rights Agreement, dated July 12, 2016	(x)
4.5	Common Stock Purchase Warrant issued by CytRx Corporation to Alexander Capital, L.P.	(n)
4.6	Form of Common Stock Purchase Warrant issued by CytRx Corporation, dated July 20, 2016	**
4.7	Contingent Common Stock Purchase Warrant Agreement dated as of December 5, 2016 issued by CytRx Corporation to Bristol Capital Advisors, LLC on February 10, 2017	**
4.8	Common Stock Purchase Warrant issued by CytRx Corporation to Emmanuel Strategic Partners	**
4.9	Common Stock Purchase Warrant Issued by CytRx Corporation to Emmanuel Strategic Partners	**
10.1*	CytRx Corporation 2000 Long-Term Incentive Plan	(c)
10.2*	Amendment No. 1 to CytRx Corporation 2000 Long-Term Incentive Plan	(f)
10.3*	Amendment No. 2 to CytRx Corporation 2000 Long-Term Incentive Plan	(f)
10.4*	Amendment No. 3 to CytRx Corporation 2000 Long-Term Incentive Plan	(g)(3)
10.5*	Amendment No. 4 to CytRx Corporation 2000 Long-Term Incentive Plan	(g)(4)
10.6*	CytRx Corporation Amended and Restated 2008 Stock Incentive Plan	(s)
10.7*	Fifth Amendment to Amended and Restated CytRx Corporation 2008 Stock Incentive Plan	(v)
10.8*	Sixth Amendment to Amended and Restated CytRx Corporation 2008 Stock Incentive Plan	(v)
10.9*	Seventh Amendment to Amended and Restated CytRx Corporation 2008 Stock Incentive Plan	(w)
10.10*	Eighth Amendment to Amended and Restated CytRx Corporation 2008 Stock Incentive Plan	(w)
10.11*	Form of Non-qualified Stock Option for grants to non-employee directors under Amended and Restated 2008 Stock Incentive Plan.	(ff)
10.12*	Form of Non-qualified Stock Option for grants to executive officers under Amended and Restated 2008 Stock Incentive Plan.	(gg)
10.13*	Form of Non-qualified Stock Option for grants to Steven A. Kriegsman and Daniel J. Levitt, M.D., Ph.D., under Amended and Restated 2008 Stock Incentive Plan.	(hh)
10.14*	Amendment No. 1 to Stock Option Agreements of Daniel J. Levitt, M.D., Ph.D., dated December 31, 2015.	(ii)(1)
10.15*	Amendment No. 1 to Stock Option Agreements (2000 Long-Term Incentive Plan) of Steven A. Kriegsman, dated March 8, 2016.	(ii)(2)
10.16*	Amendment No. 1 to Stock Option Agreements (2008 Stock Incentive Plan) of Steven A. Kriegsman, dated March 8, 2016	(ii)(3)

10.17†	License Agreement, dated December 7, 2001, by and between CytRx Corporation and Vical Incorporated	(d)
10.18	Office Lease between The Kriegsman Capital Group, LLC and Douglas Emmett Joint Venture, dated April 13, 2000	(g)(1)
10.19	Assignment, Assumption and Consent, effective July 1, 2003, by and among CytRx Corporation, The Kriegsman Capital Group, LLC and Douglas Emmett Joint Venture, concerning Office Lease dated April 13, 2000	(g)(2)
10.20	First Amendment to Office Lease dated October 14, 2005, by and between CytRx Corporation and Douglas Emmett 1993, LLC	(h)
10.21†	License Agreement dated April 17, 2006 between Innovive Pharmaceuticals, Inc. and KTB Tumorforschungs GmbH	(i)
10.22	Amendment dated March 14, 2014 to License Agreement between CytRx Corporation and KTB Tumorforschungs GmbH	(q)
10.23	Second Amendment to Office Lease dated June 30, 2008, by and between CytRx Corporation and Douglas Emmett 1993, LLC	(m)
10.24	Third Amendment to Office Lease dated December 1, 2009, by and between CytRx Corporation and Douglas Emmett 1993, LLC	(p)
10.25	Fourth Amendment to Office Lease dated February 10, 2014, by and between CytRx Corporation and Douglas Emmett 1993, LLC	(y)
10.26*	Employment Agreement dated January 1, 2017, between CytRx Corporation and Daniel J. Levitt, M.D., Ph.D.	**
10.27*	Employment Agreement dated December 31, 2015, between CytRx Corporation and Benjamin S. Levin	(ee)
10.28*	Retirement Agreement and Mutual General Release between CytRx Corporation and Benjamin S. Levin	(jj)
10.29*	Employment Agreement dated January 1, 2017, between CytRx Corporation and Scott Wieland	**
10.30*	Employment Agreement dated January 10, 2017, between CytRx Corporation and John Y. Caloz	**
10.31*	Employment Agreement dated January 11, 2016 by and between CytRx Corporation and Olivia S. Ware	**
10.32†	Asset Purchase Agreement dated May 13, 2011 by and between CytRx Corporation and Orphazyme ApS	(o)
10.33	Letter Agreement dated February 9, 2016, between CytRx Corporation and Alexander Capital, L.P.	(kk)
10.34*	Fourth Amended and Restated Employment Agreement, dated May 10, 2012, by and between CytRx Corporation and Steven A. Kriegsman.	(z)
10.35*	First Amendment to Fourth Amended and Restated Employment Agreement by and between CytRx Corporation and Steven A. Kriegsman, dated March 4, 2014	(k)
10.36*	Second Amendment to Fourth Amended and Restated Employment Agreement by and between CytRx Corporation and Steven A. Kriegsman, dated January 1, 2015	(aa)
10.37*	Third Amendment to Fourth Amended and Restated Employment Agreement by and between CytRx Corporation and Steven A. Kriegsman, dated March 8, 2016	(ll)
10.38*	Fourth Amendment to Fourth Amended and Restated Employment Agreement by and between CytRx Corporation and Steven A. Kriegsman dated January 10, 2017	**
10.39*	Restricted Stock Purchase Agreement by and between CytRx Corporation and Steven A. Kriegsman, dated January 11, 2017	**
10.50	Loan and Security Agreement dated February 5, 2016 among CytRx Corporation, the Lender referred to therein, and Hercules Technology Growth Capital, Inc., as Agent	(bb)(1)
10.51	Warrant Agreement dated as of February 5, 2016 issued by CytRx Corporation to Hercules Technology Growth Capital, LLC	(bb)(2)
10.52	Warrant Agreement dated as of February 5, 2016 issued by CytRx Corporation to Hercules Technology III, L.P.	(cc)

10.53	Securities Purchase Agreement dated as of December 13, 2016 among CytRx Corporation and the Purchasers identified therein.	mm(1)
10.54	Engagement Letter, dated December 12, 2016, between CytRx Corporation and Rodman & Renshaw, a unit of H. C. Wainwright & Co., LLC	mm(2)
23.1	Consent of BDO USA, LLP	**
31.1	Certification of Chief Executive Officer Pursuant to 15 U.S.C. Section 7241, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002	**
31.2	Certification of Chief Financial Officer Pursuant to 15 U.S.C. Section 7241, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002	**
32.1	Certification of Chief Executive Officer Pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002	**
32.2	Certification of Chief Financial Officer Pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002	**
101.INS++	XBRL Instance Document.	
101.SCH++	XBRL Taxonomy Extension Schema Document.	
101.CAL++	XBRL Taxonomy Extension Calculation Linkbase Document.	
101.DEF++	XBRL Taxonomy Extension Definition Linkbase Document.	
101.LAB++	XBRL Taxonomy Extension Label Linkbase Document.	
101.PRE++	XBRL Taxonomy Extension Presentation Linkbase Document.	

* Indicates a management contract or compensatory plan or arrangement.

** Filed herewith.

† Confidential treatment has been requested or granted for certain portions which have been blanked out in the copy of the exhibit filed with the Securities and Exchange Commission. The omitted information has been filed separately with the Securities and Exchange Commission.

++ Pursuant to applicable securities laws and regulations, the Registrant is deemed to have complied with the reporting obligation relating to the submission of interactive data files in such exhibits and is not subject to liability under any anti-fraud provisions of the federal securities laws as long as the Registrant has made a good faith attempt to comply with the submission requirements and promptly amends the interactive data files after becoming aware that the interactive data files fails to comply with the submission requirements. These interactive data files are deemed not filed or part of a registration statement or prospectus for purposes of Sections 11 or 12 of the Securities Act of 1933, as amended, are deemed not filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, and otherwise are not subject to liability under these sections.

- (a) Incorporated by reference to Exhibit 3.2 to the Registrant's Form 8-K filed on July 16, 2013
- (b) Incorporated by reference to Exhibit 99.1 the Registrant's Form 8-K filed on April 17, 1997
- (c) Incorporated by reference to Exhibit 10.11 to the Registrant's Form 10-K filed on March 27, 2001
- (d) Incorporated by reference to Exhibit 99 to the Registrant's Form 8-K filed on December 21, 2001
- (e) Incorporated by reference to Exhibit 4.2 to the Registrant's Form 10-K filed on April 1, 2002
- (f) Incorporated by reference to Annex C to the Registrant's Proxy Statement filed June 11, 2002
- (g)(1) Incorporated by reference to Exhibit 10.63 to the Registrant's Form 10-K filed on May 14, 2004
- (g)(2) Incorporated by reference to Exhibit 10.64 to the Registrant's Form 10-K filed on May 14, 2004
- (g)(3) Incorporated by reference to Exhibit 10.64 to the Registrant's Form 10-K filed on May 14, 2004
- (g)(4) Incorporated by reference to Exhibit 10.64 to the Registrant's Form 10-K filed on May 14, 2004
- (h) Incorporated by reference to Exhibit 10.1 to the Registrant's Form 8-K filed on October 20, 2005
- (i) Incorporated by reference to Exhibit 10.15 to the CytRx Oncology Corp (f/k/a Innovive Pharmaceuticals, Inc.) Form 10-Q filed on November 14, 2006
- (j) Incorporated by reference to Exhibit 4.3 to the Registrant's Form 10-K filed on April 2, 2007
- (k) Incorporated by reference to Exhibit 10.32 to the Registrant's Form 10-K filed on March 5, 2014
- (l) Incorporated by reference to Exhibit 2.1 to the Registrant's Form 8-K filed on June 9, 2008
- (m) Incorporated by reference to Exhibit 10.29 to the Registrant's Form 10-K filed on March 13, 2009
- (n) Incorporated by reference to Exhibit 4.5 to the Registrant's Form 10-K filed on March 11, 2016
- (o) Incorporated by reference to Exhibit 10.1 to the Registrant's Form 10-Q filed on August 9, 2011
- (p) Incorporated by reference to Exhibit 10.1 to the Registrant's Form 10-Q filed on December 4, 2009
- (q) Incorporated by reference to Exhibit 1.1 to the Registrant's Form 8-K filed on March 17, 2014
- (r) Incorporated by reference to Exhibit 3.1 to the Registrant's Form 10-K filed on March 13, 2012
- (s) Incorporated by reference to Exhibit 10.6 to the Registrant's Form 10-K filed on March 13, 2012
- (t) Incorporated by reference to Exhibit 3.1 to the Registrant's Form 8-K filed on May 15, 2012
- (u) Incorporated by reference to Annex B of the Registrant's Proxy Statement filed April 2, 2012
- (v) Incorporated by reference to the Registrant's Proxy Statement filed May 5, 2015
- (w) Incorporated by reference to the Registrant's Proxy Statement filed May 20, 2016
- (x) Incorporated by Reference to Exhibit 4.1 to the Registrant's Form 10-Q filed on November 9, 2016
- (y) Incorporated by reference to Exhibit 10.1 to the Registrant's Form 8-K filed on February 13, 2014
- (z) Incorporated by reference to Exhibit 10.1 to the Registrant's 8-K filed on October 19, 2012
- (aa) Incorporated by reference to Exhibit 10.31 to the Registrant's Form 10-K filed on March 10, 2015
- (bb)(1) Incorporated by reference to Exhibit 10.1 to the Registrant's Form 8-K filed on February 9, 2016
- (bb)(2) Incorporated by reference to Exhibit 10.2 to the Registrant's Form 8-K filed on February 9, 2016
- (cc) Incorporated by Reference to Exhibit 10.3 to the Registrant's Form 8-K filed on February 9, 2016
- (dd) Incorporated by Reference to Exhibit 3.1 to the Registrant's Form 8-K filed on December 14, 2016
- (ee) Incorporated by Reference to Exhibit 10.27 to the Registrant's Form 10-K filed on March 11, 2016
- (ff) Incorporated by Reference to Exhibit 10.11 to the Registrant's Form 10-K filed on March 11, 2016
- (gg) Incorporated by Reference to Exhibit 10.12 to the Registrant's Form 10-K filed on March 11, 2016

- (hh) Incorporated by reference to Exhibit 10.13 to the Registrant's Form 10-K filed on March 11, 2016
- (ii)(1) Incorporated by reference to Exhibit 10.14 to the Registrant's Form 10-K filed on March 11, 2016
- (ii)(2) Incorporated by reference to Exhibit 10.15 to the Registrant's Form 10-K filed on March 11, 2016
- (ii)(3) Incorporated by reference to Exhibit 10.16 to the Registrant's Form 10-K filed on March 11, 2016
- (jj) Incorporated by reference to Exhibit 10.2 to the Registrant's Form 10-Q filed on July 29, 2016
- (kk) Incorporated by reference to Exhibit 10.32 to the Registrant's Form 10-K filed on March 11, 2016
- (ll) Incorporated by reference to Exhibit 10.36 to the Registrant's Form 10-K filed on March 11, 2016
- (mm)(1) Incorporated by Reference to Exhibit 10.1 to the Registrant's Form 8-K filed on December 14, 2016
- (mm)(2) Incorporated by Reference to Exhibit 10.2 to the Registrant's Form 8-K filed on December 14, 2016

Item 16. *SUMMARY*

None

SIGNATURES

In accordance with Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

CYTRX CORPORATION

March 15, 2017

By: /s/ STEVEN A. KRIEGSMAN

Steven A. Kriegsman

Title: Chairman and Chief Executive Officer

In accordance with the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant in the capacities and on the dates indicated.

Signature	Title	Date
<u>/s/ STEVEN A. KRIEGSMAN</u> Steven A. Kriegsman	Chairman of the Board and Chief Executive Officer (Principal Executive Officer)	March 15, 2017
<u>/s/ JOHN Y. CALOZ</u> John Y. Caloz	Chief Financial Officer (Principal Financial and Accounting Officer)	
<u>/s/ LOUIS IGNARRO</u> Louis Ignarro, Ph.D.	Director	March 15, 2017
<u>/s/ ERIC J. SELTER</u> Eric J. Selter	Director	March 15, 2017
<u>/s/ ANITA J. CHAWLA</u> Anita J. Chawla, Ph.D.	Director	March 15, 2017
<u>/s/ EARL BRIEN</u> Earl Brien, M.D.	Director	March 15, 2017

**INDEX TO FINANCIAL STATEMENTS
AND FINANCIAL STATEMENT SCHEDULE**

CytRx Corporation

Report of Independent Registered Public Accounting Firm	F- 2
Balance Sheets	F- 3
Statements of Operations	F- 4
Statements of Stockholders' Equity	F- 5
Statements of Cash Flows	F- 6
Notes to Financial Statements	F- 7
Financial Statement Schedule II — Valuation and Qualifying Accounts	F- 22

Report of Independent Registered Public Accounting Firm

Board of Directors and Stockholders
CytRx Corporation
Los Angeles, California

We have audited the accompanying balance sheets of CytRx Corporation (the "Company") as of December 31, 2016 and 2015 and the related statements of operations, stockholders' equity, and cash flows for each of the three years in the period ended December 31, 2016. In connection with our audits of the financial statements, we have also audited the financial statement schedule listed in the accompanying index under Item 15a (2). These financial statements and schedule are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements and schedule based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements and schedule. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of CytRx Corporation at December 31, 2016 and 2015, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2016, in conformity with accounting principles generally accepted in the United States of America.

Also, in our opinion, the financial statement schedule, when considered in relation to the basic financial statements taken as a whole, presents fairly, in all material respects, the information set forth therein.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), CytRx Corporation's internal control over financial reporting as of December 31, 2016, based on criteria established in *Internal Control – Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO) and our report dated March 15, 2017 expressed an unqualified opinion thereon.

/s/ BDO USA, LLP

Los Angeles, California
March 15, 2017

CYTRX CORPORATION
BALANCE SHEETS

ASSETS	December 31,	
	2016	2015
Current assets:		
Cash and cash equivalents	\$ 56,959,485	\$ 22,261,372
Short-term investments	—	35,035,420
Receivables	183,703	4,593,475
Interest receivable	—	28,130
Prepaid expenses and other current assets	3,434,238	2,373,708
Total current assets	60,577,426	64,292,105
Equipment and furnishings, net	1,959,667	1,467,681
Goodwill	183,780	183,780
Other assets	48,911	1,080,872
Total assets	\$ 62,769,784	\$ 67,024,438
LIABILITIES AND STOCKHOLDERS' EQUITY		
Current liabilities:		
Accounts payable	\$ 6,406,445	\$ 8,058,624
Accrued expenses and other current liabilities	3,830,498	9,693,359
Non-cash litigation settlement due in shares of common stock	—	4,500,000
Term loan, net - current	5,481,656	—
Warrant liabilities	3,789,391	693,457
Total current liabilities	19,507,990	22,945,440
Long term loan, net	18,484,510	—
Total liabilities	37,992,500	22,945,440
Commitment and contingencies		
Stockholders' equity:		
Preferred Stock, \$.01 par value, 5,000,000 shares authorized, including 25,000 shares of Series A Junior Participating Preferred Stock; no shares issued and outstanding	—	—
Preferred Stock, \$.01 par value, stated value \$1,000, 3,900 shares authorized of Series B Convertible Preferred Shares at \$0.42 per share, 3,300 issued, 3,108 outstanding at December 31, 2016, none outstanding at December 31, 2015	3,108,000	—
Common stock, \$.001 par value, 250,000,000 shares authorized; 111,322,895 and 66,480,065 shares issued and outstanding at December 31, 2016 and 2015, respectively	111,321	66,480
Additional paid-in capital	437,423,958	409,107,292
Accumulated deficit	(415,865,995)	(365,094,774)
Total stockholders' equity	24,777,284	44,078,998
Total liabilities and stockholders' equity	\$ 62,769,784	\$ 67,024,438

The accompanying notes are an integral part of these financial statements.

CYTRX CORPORATION
STATEMENTS OF OPERATIONS

	Years Ended December 31,		
	2016	2015	2014
Revenue:			
Licensing revenue	\$ 200,000	\$ 100,000	\$ 100,000
Expenses:			
Research and development	35,930,212	43,395,574	36,677,706
General and administrative	15,990,789	19,664,904	12,845,231
Depreciation and amortization	536,631	317,649	182,927
	<u>52,457,632</u>	<u>63,378,127</u>	<u>49,705,864</u>
Loss before other income (expense)	(52,257,632)	(63,278,127)	(49,605,864)
Other income (expense):			
Interest income	255,123	233,958	305,331
Interest expense	(2,754,677)	—	—
Other income, net	159,148	20,151	132,114
Gain on warrant liabilities	<u>3,827,617</u>	<u>4,437,628</u>	<u>19,051,239</u>
Loss before provision for income taxes	(50,770,421)	(58,586,390)	(30,117,180)
Provision for income taxes	(800)	(800)	(800)
Net loss	<u>\$ (50,771,221)</u>	<u>\$ (58,587,190)</u>	<u>\$ (30,117,980)</u>
Basic and diluted loss per share	<u>\$ (0.63)</u>	<u>\$ (0.97)</u>	<u>\$ (0.55)</u>
Basic and diluted weighted average shares outstanding	<u>81,063,772</u>	<u>60,483,151</u>	<u>54,371,151</u>

The accompanying notes are an integral part of these financial statements.

CYTRX CORPORATION
STATEMENTS OF STOCKHOLDERS' EQUITY

	Series B Preferred Shares Issued	Common Shares Issued	Preferred Stock Amount	Common Stock Amount	Additional Paid-in Capital	Accumulated Deficit	Treasury Stock	Total
Balance at January 1, 2014	—	42,116,964	\$ —	\$ 42,118	\$289,426,100	\$(276,389,604)	\$(2,417,247)	\$ 10,661,367
Issuance of stock options/warrants for compensation and services	—	—	—	—	5,139,348	—	—	5,139,348
Common stock issued in connection with a public offering	—	13,225,000	—	13,225	80,522,176	—	—	80,535,401
Issuance of restricted stock for compensation	—	100,000	—	100	626,900	—	—	627,000
Issuance of common shares for compensation	—	200,000	—	200	829,800	—	—	830,000
Options and warrants exercised	—	280,022	—	281	431,660	—	—	431,941
Repurchase of common stock for treasury	—	—	—	—	—	—	(195,614)	(195,614)
Net loss	—	—	—	—	—	(30,117,980)	—	(30,117,980)
Balance at December 31, 2014	—	55,921,986	—	55,924	376,975,984	(306,507,584)	(2,612,861)	67,911,463
Issuance of stock options/warrants for compensation and services	—	—	—	—	7,384,656	—	—	7,384,656
Common stock issued in connection with a public offering	—	10,465,000	—	10,465	26,769,603	—	—	26,780,068
Options and warrants exercised	—	292,354	—	290	589,711	—	—	590,001
Retirement of treasury stock	—	(199,275)	—	(199)	(2,612,662)	—	2,612,861	—
Net loss	—	—	—	—	—	(58,587,190)	—	(58,587,190)
Balance at December 31, 2015	—	66,480,065	—	66,480	409,107,292	(365,094,774)	—	44,078,998
Issuance of stock options/warrants for compensation and services	—	—	—	—	6,735,576	—	—	6,735,576
Warrants issued in connection with a public offering	—	—	—	—	(6,923,551)	—	—	(6,923,551)
Stock issued in connection with a public offering	3,300	40,112,170	3,300,000	40,112	22,437,145	—	—	25,777,257
Preferred stock conversion	(192)	457,143	(192,000)	457	191,543	—	—	—
Issuance of restricted stock grant	—	2,325,581	—	2,325	—	—	—	2,325
Warrants issued in connection with term loan	—	—	—	—	633,749	—	—	633,749
Beneficial conversion feature –Series B preferred stock	—	—	(314,286)	—	314,286	—	—	—
Series B preferred stock deemed dividend	—	—	314,286	—	(314,286)	—	—	—
Options and warrants exercised	—	386,358	—	386	743,765	—	—	744,151
Class action settlement share issuance	—	1,561,578	—	1,561	4,498,439	—	—	4,500,000
Net loss	—	—	—	—	—	(50,771,221)	—	(50,771,221)
Balance at December 31, 2016	3,108	111,322,895	\$ 3,108,000	\$ 111,321	\$437,423,958	\$(415,865,995)	\$ —	\$ 24,777,284

The accompanying notes are an integral part of these financial statements.

CYTRX CORPORATION
STATEMENTS OF CASH FLOWS

	Years Ended December 31,		
	2016	2015	2014
Cash flows from operating activities:			
Net loss	\$ (50,771,221)	\$ (58,587,190)	\$ (30,117,980)
Adjustments to reconcile net loss to net cash used in operating activities:			
Depreciation and amortization	536,631	317,649	182,927
Loss on retirement of equipment and furnishings	12,276	2,614	1,220
Gain on warrant liabilities	(3,827,617)	(4,437,628)	(19,051,239)
Amortization of loan cost and discount	587,837	—	—
Unrealized foreign exchange gain	—	—	(125,659)
Stock-based compensation expense	6,735,576	7,384,656	6,596,248
Non-cash litigation settlement due in common stock	—	4,500,000	—
Changes in assets and liabilities:			
Receivable	4,412,097	(2,574,182)	(1,901,766)
Interest receivable	28,130	76,497	(96,163)
Prepaid expenses and other current assets	(28,569)	1,118,931	(2,126,771)
Accounts payable	(1,672,631)	916,919	2,779,409
Accrued expenses and other current liabilities	(5,862,861)	3,699,287	3,303,967
Net cash used in operating activities	<u>(49,850,352)</u>	<u>(47,582,447)</u>	<u>(40,555,807)</u>
Cash flows from investing activities:			
Proceeds from matured short-term investments	35,035,420	76,544,319	38,584,980
Purchase of short-term investments	—	(65,958,146)	(57,121,593)
Purchases of equipment and furnishings	(1,020,441)	(331,328)	(956,286)
Net cash provided by (used in) investing activities	<u>34,014,979</u>	<u>10,254,845</u>	<u>(19,492,899)</u>
Cash flows from financing activities:			
Proceeds from common stock issued in public offering, net of fees	25,777,257	26,780,068	80,535,401
Proceeds from term loan, net	24,012,078	—	—
Proceeds from issuance of restricted stock to employee	—	—	100
Repurchase of Company's own stock for treasury	—	—	(182,943)
Net proceeds from exercise of stock options and warrants	744,151	590,001	431,941
Net cash provided by financing activities	<u>50,533,486</u>	<u>27,370,069</u>	<u>80,784,499</u>
Net increase (decrease) in cash and cash equivalents	34,698,113	(9,957,533)	20,735,793
Cash and cash equivalents at beginning of year	22,261,372	32,218,905	11,483,112
Cash and cash equivalents at end of year	<u>\$ 56,959,485</u>	<u>\$ 22,261,372</u>	<u>\$ 32,218,905</u>
Supplemental disclosures of non-cash financing/investing activities:			
Cashless warrant exercises	\$ —	\$ 3	\$ 133
Repurchase of Company's own stock for treasury	\$ —	\$ —	\$ 12,671
Receivable from issuance of restricted stock	\$ 2,325	\$ —	\$ —
Equipment and furnishings purchased but not paid	\$ 20,452	\$ 485,743	\$ 23,2825
Retirement of treasury stock	—	\$ 2,612,861	\$ —
Warrants issued in connection with the term loan	\$ 633,749	\$ —	\$ —
Shares issued in connection with the class action settlement	\$ 4,500,000	\$ —	\$ —
Series B Preferred stock beneficial conversion feature and deemed dividend	\$ 314,286	\$ —	\$ —
Warrants issued/amended in connection with the public offering	\$ 6,923,551	\$ —	\$ —
Series B Preferred stock conversion	\$ 457	\$ —	\$ —
Supplemental disclosure of Cash Flow Information:			
Cash paid during the year for income taxes	\$ 800	\$ 800	\$ 800
Cash paid during the year for interest	\$ 1,959,375	\$ —	\$ —

The accompanying notes are an integral part of these financial statements.

CYTRX CORPORATION

NOTES TO FINANCIAL STATEMENTS

1. Nature of Business

CytRx Corporation ("CytRx" or the "Company") is a biopharmaceutical research and development company specializing in oncology. It currently is focused on the clinical development of aldoxorubicin (formerly known as INNO-206), its modified version of the widely-used chemotherapeutic agent, doxorubicin. Aldoxorubicin combines the chemotherapeutic agent doxorubicin with a novel linker-molecule that binds specifically to albumin in the blood to allow for delivery of higher amounts of doxorubicin (3½ to 4 times) without several of the major dose-limiting toxicities seen with administration of doxorubicin alone. Aldoxorubicin has received Orphan Drug Designation (ODD) by the U.S. Food and Drug Administration ("FDA") for the treatment of soft tissue sarcomas (STS). ODD provides several benefits including seven years of market exclusivity after approval, certain research and development related tax credits, and protocol assistance by the FDA. European regulators granted aldoxorubicin Orphan designation for STS which confers ten years of market exclusivity among other benefits. CytRx is also developing new anti-cancer drug conjugates that utilizes its Linker Activated Drug Release (LADR™) technology.

CytRx previously announced the initial analysis of top-line data from its on-going global, randomized Phase 3 clinical trial of aldoxorubicin as a treatment for patients with relapsed or refractory soft tissue sarcomas, or STS. The trial enrolled 433 patients at 79 sites in 15 countries including the U.S. and Canada.

CytRx also previously announced positive updated results from its pivotal Phase 3 clinical trial evaluating aldoxorubicin compared to investigator's choice in patients with relapsed or refractory soft tissue sarcomas (STS). The study demonstrated a statistically significant improvement in progression-free survival (PFS) between aldoxorubicin and investigator's choice therapy in 246 patients with leiomyosarcoma and liposarcoma, (p=0.007). The hazard ratio (HR) was 0.62 (95% CI 0.44-0.88), representing a 38% reduction in the risk of tumor progression for patients receiving aldoxorubicin versus investigator's choice. Leiomyosarcoma and liposarcoma are the two most common types of STS and accounted for 57% of the patients enrolled in the trial.

Aldoxorubicin demonstrated a statistically significant improvement in PFS over investigator's choice in 312 patients treated in North America plus Australia (p=0.028; HR=0.71, 95% CI 0.53-0.97), which represented 72% of the total trial population. Notably, aldoxorubicin performed better than investigator's choice for the entire study population and narrowly missed statistical significance (p=0.12; HR=0.81, 95% CI 0.64-1.06). All responses were determined by an independent, blinded central lab assessment of scans.

CytRx is currently evaluating aldoxorubicin in a global Phase 2b clinical trial in second-line small cell lung cancer in which they currently expect to announce top-line data in the second quarter of 2017, as the number of deaths and/or progressions needed for data analysis have not yet been reached. CytRx is also evaluating aldoxorubicin in a Phase 1b trial in combination with ifosfamide in patients with soft tissue sarcoma. CytRx previously completed Phase 2 clinical trials of aldoxorubicin in patients with late-stage glioblastoma (brain cancer) and HIV-related Kaposi's Sarcoma, a Phase 1b trial in combination with gemcitabine in subjects with metastatic solid tumors, a Phase 1b clinical trial of aldoxorubicin in combination with doxorubicin in patients with advanced solid tumors and a Phase 1b pharmacokinetics clinical trial of aldoxorubicin in patients with metastatic solid tumors.

CytRx is also engaged at its laboratory facility in Freiburg, Germany in preclinical development in a new class of oncology candidates utilizing our LADR™ technology to attach ultra-high potency drugs to albumin (10-1000 times more potent than traditional chemotherapies; these drugs are attached only to antibodies as antibody-drug conjugates, ADCs) to target tumors.

At December 31, 2016, the Company had cash and cash equivalents of approximately \$57.0 million. Under the terms of the loan agreement, however, the Company is required to maintain cash equal to a minimum of the greater of three months projected cash burn or \$10 million. Management believes that its current resources will be sufficient to fund its operations for the foreseeable future. This estimate is based, in part, upon the Company's currently projected expenditures for 2017 of approximately \$39.8 million (unaudited), which includes approximately \$16.4 million (unaudited) for its clinical programs for aldoxorubicin, approximately \$3.7 million (unaudited) for pre-clinical development of new high potency cytotoxic albumin-binding cancer drugs, approximately \$3.2 million (unaudited) for general operation of its clinical programs, approximately \$8.0 million (unaudited) for other general and administrative expenses and \$8.5 million of interest and principal payments on our outstanding term loan. These projected expenditures are also based upon numerous other assumptions and subject to many uncertainties, and actual expenditures may be significantly different from these projections. While these projections represent the Company's current expected expenditures, the Company has the ability to reduce the amounts and alter the timing of research and development expenditures as needed to manage its liquidity needs while still advancing its research and development objectives. The Company will ultimately be required to obtain additional funding in order to execute its long-term business plans, although it does not currently have commitments from any third parties to provide it with long term debt or capital. The Company cannot assure that additional funding will be available on favorable terms, or at all. If the Company fails to obtain additional funding when needed, it may not be able to execute its business plans and its business may suffer, which would have a material adverse effect on its financial position, results of operations and cash flows.

2. Summary of Significant Accounting Policies

Basis of Presentation — The accompanying Financial Statements are prepared pursuant to the rules and regulations of the Securities and Exchange Commission ("SEC") and accounting principles generally accepted in the United States ("GAAP").

Revenue Recognition — Revenue consists of license fees from strategic alliances with pharmaceutical companies.

Monies received for license fees are deferred and recognized ratably over the performance period in accordance with Financial Accounting Standards Board ("FASB") Accounting Standards Codifications ("ASC") ASC 605-25, *Revenue Recognition – Multiple-Element Arrangements* ("ASC 605-25"). Milestone payments will be recognized upon achievement of the milestone as long as the milestone is deemed substantive and the Company has no other performance obligations related to the milestone and collectability is reasonably assured, which is generally upon receipt, or recognized upon termination of the agreement and all related obligations. Deferred revenue represents amounts received prior to revenue recognition. Revenues from contract research, government grants, and consulting fees are recognized over the respective contract periods as the services are performed, provided there is persuasive evidence or an arrangement, the fee is fixed or determinable and collection of the related receivable is reasonably assured. Once all conditions of the grant are met and no contingencies remain outstanding, the revenue is recognized as grant fee revenue and an earned but unbilled revenue receivable is recorded. There are no grant revenues earned for 2016, 2015 and 2014.

Other Income — The Company realized other income of \$0.2 million in 2016 from a VAT refund, a de minimus amount of other income in 2015 and realized other income of \$0.1 million in 2014 resulting from foreign exchange gains.

Cash Equivalents — The Company considers all highly liquid debt instruments with an original maturity of 90 days or less to be cash equivalents. Cash equivalents consist primarily of amounts invested in money market accounts.

Short-term Investments — Investment securities held by the Company and expected to mature within 12 months are classified as available for sale.

Equipment and Furnishings — Equipment and furnishings are stated at cost and depreciated using the straight-line method based on the estimated useful lives (generally three to five years for equipment and furniture) of the related assets. Whenever there is a triggering event that might suggest impairment, management evaluates the realizability of recorded long-lived assets to determine whether their carrying values have been impaired. The Company records impairment losses on long-lived assets used in operations when events and circumstances indicate that the assets might be impaired and the non-discounted cash flows estimated to be generated by those assets are less than the carrying amount of those assets. Any impairment loss is measured by comparing the fair value of the asset to its carrying amount. There are no impairment losses recognized in each of 2016, 2015 and 2014.

Fair Value Measurements — Assets and liabilities recorded at fair value on the balance sheets are categorized based upon the level of judgment associated with the inputs used to measure the fair value. Level inputs are as follows:

Level 1 – quoted prices in active markets for identical assets or liabilities.

Level 2 – other significant observable inputs for the assets or liabilities through corroboration with market data at the measurement date.

Level 3 – significant unobservable inputs that reflect management's best estimate of what market participants would use to price the assets or liabilities at the measurement date.

The following table summarizes fair value measurements by level at December 31, 2016 for assets and liabilities measured at fair value on a recurring basis:

(In thousands)	Level I	Level II	Level III	Total
Cash equivalents	\$ 56,276	\$ —	\$ —	\$ 56,276
Warrant liabilities	—	—	(3,789)	(3,789)

The following table summarizes fair value measurements by level at December 31, 2015 for assets and liabilities measured at fair value on a recurring basis:

(In thousands)	Level I	Level II	Level III	Total
Cash equivalents	\$ 20,673	\$ —	\$ —	\$ 20,673
Short-term investments	35,035	—	—	35,035
Warrant liabilities	—	—	(693)	(693)

There were no transfers between Levels I, II and III during 2016 or 2015.

The changes in carrying amounts of the warrant liability for the years ended December 31, 2016 and 2015 were as follows:

(In thousands)	2016	2015
Beginning balance	\$ 693	\$ 5,131
Issued	6,933	—
Exercised	(9)	—
Net changes in valuation	(3,828)	(4,438)
Ending balance	\$ 3,789	\$ 693

Liabilities measured at fair market value on a recurring basis include warrant liabilities resulting from recent debt and equity financing. In accordance with ASC 815-40, *Derivatives and Hedging – Contracts in Entity's Own Equity* ("ASC 815-40"), the warrant liabilities are being marked to fair value each quarter-end until they are completely settled. The warrants are valued using the Black-Scholes method, using assumptions consistent with the Company's application of ASC 505-50, *Equity-Based Payments to Non-Employees* ("ASC 505-50"). See *Warrant Liabilities* below.

The Company considers carrying amounts of accounts receivable, accounts payable and accrued expenses to approximate fair value due to the short-term nature of these financial instruments.

Patents and Patent Application Costs — Although the Company believes that its patents and underlying technology have continuing value, the amount of future benefits to be derived from the patents is uncertain. Patent costs are therefore expensed as incurred.

Net Income (Loss) Per Common Share — Basic net income (loss) per common share is computed using the weighted-average number of common shares outstanding. Diluted net income (loss) per common share is computed using the weighted-average number of common share and common share equivalents outstanding. Potentially dilutive stock options and warrants to purchase approximately 50.0 million, 21.4 million and 17.4 million shares at December 31, 2016, 2015 and 2014, respectively, were excluded from the computation of diluted net income (loss) per share, because the effect would be anti-dilutive.

Warrant Liabilities — Liabilities measured at fair value on a recurring basis include warrant liabilities resulting from the Company's July 2016 and August 2011 equity financings. In accordance with ASC 815-40, the warrant liabilities are being marked to fair value each quarter-end until they are completely settled. The warrants are valued using the Black-Scholes method, using assumptions consistent with CytRx's application of ASC 505-50. The gain or loss resulting from the fair value calculation is shown on the Statements of Operations as gain (loss) on warrant liabilities. See "Note 10 – Warrant Liabilities" for additional information related to the determination of fair value of warrants.

Stock-based Compensation — The Company's stock-based employee compensation plans are described in Note 14. The Company has adopted the provisions of ASC 718, which requires the fair value measurement and recognition of compensation expense for all stock-based awards made to employees.

For stock options and stock warrants paid in consideration of services rendered by non-employees, the Company recognizes compensation expense in accordance with the requirements of ASC 505-50, *Equity* ("ASC 505"), as amended. Non-employee option grants that do not vest immediately upon grant are recorded as an expense over the vesting period. At the end of each financial reporting period prior to performance, the value of these options, as calculated using the Black-Scholes option-pricing model, is determined, and compensation expense recognized or recovered during the period is adjusted accordingly. Since the fair market value of options granted to non-employees is subject to change in the future, the amount of the future compensation expense is subject to adjustment until the common stock options or warrants are fully vested.

Research and Development Expenses — Research and development expenses consist of costs incurred for direct and overhead-related research expenses and are expensed as incurred. Costs to acquire technologies, including licenses and drugs, that are utilized in research and development and that have no alternative future use are expensed when incurred. Technology developed for use in its products is expensed as incurred until technological feasibility has been established.

Clinical Trial Expenses — Clinical trial expenses, which are included in research and development expenses, include obligations resulting from the Company's contracts with various clinical research organizations in connection with conducting clinical trials for its product candidates. The Company recognizes expenses for these activities based on a variety of factors, including actual and estimated labor hours, clinical site initiation activities, patient enrollment rates, estimates of external costs and other activity-based factors. The Company believes that this method best approximates the efforts expended on a clinical trial with the expenses it records. The Company adjusts its rate of clinical expense recognition if actual results differ from its estimates. If its estimates are incorrect, clinical trial expenses recorded in any particular period could vary. Non-refundable advance payments for goods and services that will be used in future research and development activities are expensed when the activity has been performed or when the goods have been received rather than when the payment is made.

Income Taxes — The Company accounts for income taxes in accordance with the provisions of FASB ASC 740-10, *Income Taxes, ("ASC 740")* which requires the recognition of deferred tax assets and liabilities for taxable temporary differences and deferred tax assets for deductible temporary differences and operating loss carry-forwards using enacted tax rates in effect in the years the differences are expected to reverse. Deferred income tax benefit or expense is recognized as a result of changes in net deferred tax assets or deferred tax liabilities. A valuation allowance is recorded when it is more likely than not that some or all of any deferred tax assets will not be realized. The Company recognizes the tax benefit from an uncertain tax position only if it is more likely than not that the tax position will be sustained upon examination by the taxing authorities based on the technical merits of the position. The Company's policy is to recognize any interest and penalties related to unrecognized tax benefits as a component of income tax expenses.

Concentrations of Risks — Financial instruments that potentially subject the Company to significant concentrations of credit risk consist principally of cash, cash equivalents and short-term investments. The Company maintains cash and cash equivalents in large well-capitalized financial institutions and the Company's investment policy disallows investment in any debt securities rated less than "investment-grade" by national ratings services. The Company has not experienced any losses on its deposits of cash or cash equivalents or its short-term investments. Cash and cash equivalents are maintained at financial institutions and, at times, balances may exceed federally insured limits. The Company has never experienced any losses related to these balances.

Use of Estimates — The preparation of the financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Significant estimates include the accrual for research and development expenses, valuation on deferred tax assets, contingent liabilities and the estimate of expense arising from the common stock options and warrants granted to employees and non-employees. Actual results could materially differ from those estimates.

Recent Accounting Pronouncements — In January 2017, the FASB issued an ASU entitled "Intangibles - Goodwill and Other (Topic 350): Simplifying the Test for Goodwill Impairment." The objective of the ASU is to simplify how an entity is required to test goodwill for impairment by eliminating Step 2 from the goodwill impairment test. Step 2 measures a goodwill impairment loss by comparing the implied fair value of a reporting unit's goodwill with the carrying amount of that goodwill. This ASU is effective for fiscal years beginning after December 15, 2019, including interim periods within those fiscal years. Early adoption is permitted. CytRx does not believe that the adoption of this guidance will have a material impact on its financial statements.

In August 2016, the Financial Accounting Standards Board issued ASU No. 2016-15 "Statement of Cash Flows (Topic 230): Classification of Certain Cash Receipts and Cash Payments (a consensus of the Emerging Issues Task Force)." The objective of ASU No. 2016-15 is to provide specific guidance on eight cash flow classification issues and how to reduce diversity in how certain cash receipts and cash payments are presented and classified in the statement of cash flows under Topic 230, Statement of Cash Flows, and other Topics. The amendments in this update are effective for public business entities for fiscal years beginning after December 15, 2017 and interim periods within those fiscal years. The Company is still in the process of determining the impact that the implementation of ASU 2016-15 will have on its financial statements.

In March 2016, the FASB issued Accounting Standards Update 2016-09, *Compensation—Stock Compensation* ("ASU 2016-09"). ASU 2016-09 includes several areas of simplification to stock compensation including simplifications to the accounting for income taxes, classification of excess tax benefits on the Statement of Cash Flows and forfeitures. ASU 2016-09 is effective for annual reporting periods beginning after December 15, 2016. An entity that elects early adoption must adopt all of the amendments in the same period. CytRx does not believe that the adoption of this guidance will have a material impact on its financial statements.

In February 2016, the FASB issued ASU No. 2016-02, "Leases (Topic 842)," which requires companies to recognize all leases as assets and liabilities on the consolidated balance sheet. This ASU retains a distinction between finance leases and operating leases, and the classification criteria for distinguishing between finance leases and operating leases are substantially similar to the classification criteria for distinguishing between capital leases and operating leases in the current accounting literature. The result of retaining a distinction between finance leases and operating leases is that under the lessee accounting model in Topic 842, the effect of leases in a consolidated statement of comprehensive income and a consolidated statement of cash flows is largely unchanged from previous GAAP. The amendments in this ASU are effective for fiscal years beginning after December 15, 2018, including interim periods within those fiscal years. Earlier application is permitted. The Company is currently evaluating the impact that the adoption of this ASU will have on its financial statements.

In January 2016, the FASB issued ASU No. 2016-01 "*Financial Instruments—Overall (Subtopic 825-10): Recognition and Measurement of Financial Assets and Financial Liabilities.*" ASU 2016-01 amends various aspects of the recognition, measurement, presentation, and disclosure for financial instruments. With respect to the Company's financial statements, the most significant impact relates to the accounting for equity investments. It will impact the disclosure and presentation of financial assets and liabilities. ASU 2016-01 is effective for annual reporting periods, and interim periods within those years beginning after December 15, 2017. Early adoption by public entities is permitted only for certain provisions. The Company is currently in the process of evaluating the impact of the adoption of this standard on its financial statements.

In November 2015, the FASB issued ASU No. 2015-17 "*Income Taxes: Balance Sheet Classification of Deferred Taxes*". ASU 2015-17 simplifies the balance sheet classification of deferred taxes and requires that all deferred taxes be presented as noncurrent. ASU 2015-17 is effective for fiscal years beginning after December 15, 2016 with early adoption permitted. The adoption of this update will not have a material effect on the Company's financial statements.

In April 2015, the FASB issued ASU No. 2015-03, "*Simplifying the Presentation of Debt Issuance Costs*" ("ASU 2015-03"), which requires that debt issuance costs be reported in the balance sheet as a direct deduction from the face amount of the related liability, consistent with the presentation of debt discounts. Further, ASU 2015-03 requires the amortization of debt issuance costs to be reported as interest expense. Similarly, debt issuance costs and any discount or premium are considered in the aggregate when determining the effective interest rate on the debt. ASU 2015-03 is effective for fiscal years beginning after December 15, 2015, and interim periods within those fiscal years. ASU 2015-03 must be applied retrospectively. Entities may choose to adopt the new requirements as of an earlier date for financial statements that have not been previously issued. The Company adopted this Accounting Standard effective January 1, 2016.

In May 2014, the FASB issued ASU No. 2014-09, "Revenue from Contracts with Customers" ("ASU 2014-09"), which supersedes nearly all existing revenue recognition guidance under accounting principles generally accepted in United States ("U.S. GAAP"). The core principle of ASU 2014-09 is to recognize revenues when promised goods or services are transferred to customers in an amount that reflects the consideration to which an entity expects to be entitled for those goods or services. ASU 2014-09 defines a five-step process to achieve this core principle and, in doing so, more judgment and estimates may be required within the revenue recognition process than are required under existing U.S. GAAP.

In August 2015, the FASB issued ASU No. 2015-14, "Revenue from Contracts with Customers" ("ASU 2015-14") which deferred the effective date by one year to December 15, 2017 for interim and annual reporting periods beginning after that date. Early adoption is permitted only as of annual reporting periods beginning after December 15, 2016, including interim reporting periods within that reporting period.

When effective, ASU 2014-09 will use either of the following transition methods: (i) a full retrospective approach reflecting the application of the standard in each prior reporting period with the option to elect certain practical expedients; or (ii) a retrospective approach with the cumulative effect of initially adopting ASU 2014-09 recognized at the date of adoption (which includes additional footnote disclosures). The Company is currently evaluating the impact of its pending adoption of ASU 2014-09 on its consolidated financial statements and have not yet determined the method by which they will adopt the standard.

In August 2014, the FASB issued ASU No. 2014-15, "*Presentation of Financial Statements – Going Concern (Subtopic 205-40)*". The new guidance addresses management's responsibility to evaluate whether there is substantial doubt about an entity's ability to continue as a going concern and to provide related footnote disclosures. Management's evaluation should be based on relevant conditions and events that are known and reasonably knowable at the date that the financial statements are issued. The standard will be effective for the annual reporting periods ending after December 15, 2016, and for interim periods thereafter. The Company adopted this Accounting Standard on its financial statements in the year ended December 31, 2016. Management's conclusions are disclosed in Note 1 above.

3. Foreign Currency Remeasurement

The U.S. dollar has been determined to be the functional currency for the net assets of the Company's laboratory in Freiburg, Germany. The transactions are recorded in the local currencies and are remeasured at each reporting date using the historical rates for nonmonetary assets and liabilities and current exchange rates for monetary assets and liabilities at the balance sheet date. Exchange gains and losses from the remeasurement of monetary assets and liabilities are recognized in other income (loss). The Company recognized a loss of approximately \$18,000, \$6,000 and 7,000 for the years ended December 31, 2016, 2015 and 2014, respectively.

4. Receivables

At December 31, 2016, the Company had a receivable of \$0.2 million as compared to \$4.6 million at December 31, 2015. The Company substantially received the amounts recoverable from its insurance carrier, associated with ongoing legal proceedings during 2016. Due to the likelihood of the collectability of the accounts receivable, no allowance was recorded.

5. Prepaid and Other Assets

At December 31, 2016 and 2015, the Company had \$3.4 million and \$2.4 million, respectively, of prepaid and other current assets, which consist primarily of deposits on contracts for research and development, prepaid insurance and leases for its facility.

6. Short-term Investments

The Company held no short-term investments at December 31, 2016. At December 31, 2015, the Company held \$35.0 million of short-term investments, which have since matured.

7. Equipment and Furnishings

Equipment and furnishings at December 31, 2016 and 2015 consist of the following (in thousands):

	2016	2015
Equipment and furnishings	\$ 2,811	\$ 1,843
Less — accumulated depreciation	(851)	(375)
Equipment and furnishings, net	<u>\$ 1,960</u>	<u>\$ 1,468</u>

Depreciation and amortization expense for the years ended December 31, 2016, 2015 and 2014 were \$536,631, \$317,649 and \$182,927, respectively.

8. Accrued Expenses and Other Current Liabilities

Accrued expenses and other current liabilities at December 31, 2016 and 2015 are summarized below (in thousands).

	2016	2015
Professional fees	\$ 193	\$ 5,459
Research and development costs	2,208	2,625
Litigation settlement	700	1,000
Wages, bonuses and employee benefits	487	527
Other	242	82
Total	<u>\$ 3,830</u>	<u>\$ 9,693</u>

9. Non-Cash Litigation Settlement Due in Shares of Common Stock

On December 10, 2015, CytRx reached an agreement to settle the 2014 federal consolidated securities class action. As part of the settlement agreement, the Company agreed to issue the equivalent number of shares of its common stock to the class of a non-cash amount of \$4,500,000 worth at the prevailing stock price at the time of the Court's final approval of the settlement agreement. In accordance with ASC 480, the Company classified the \$4.5 million worth of shares of the common stock as a liability included in the non-cash litigation settlement due in shares of common stock in the December 31, 2015 balance sheet, due to the variable number of shares that would be issued upon the Court's final approval of the settlement agreement. On May 25, 2016, the Company issued 1,561,578 shares of its common stock to settle this liability.

10. Term Loan

On February 5, 2016, the Company entered into a loan and security agreement with Hercules Technology Growth Capital, Inc. ("HTGC"), as administrative agent and lender, and Hercules Technology III, L.P., as lender, pursuant to which the lenders made long-term loans to the Company on February 8, 2016 in the aggregate principal amount of \$25 million. The loans bear interest at the daily variable rate per annum equal to 6.00% plus the prime rate, or 9.75%, whichever is greater. The interest rate at December 31, 2016 was 9.75%. The Company is required to make interest-only payments on the term loans through February 28, 2017, and beginning on March 1, 2017 it will be required to make amortizing payments of principal and accrued interest in equal monthly installments until the maturity date of the term loans. The Company believes that its debt obligations accrue interest at rates which approximate prevailing market rates for instruments with similar characteristics and, accordingly, the carrying values for these instruments approximate fair value. We are required under the terms of the loans to maintain cash on hand of not less than three months' projected cash burn or \$10 million, whichever is greater. The Company is in compliance with all the covenants entered into with the lenders as at December 31, 2016. All outstanding principal and accrued interest on the term loans will be due and payable in full on the maturity date of February 1, 2020.

As security for the Company's obligations under the loan and securities agreement, the Company granted HTGC, as administrative agent, a security interest in substantially all of its existing and after-acquired assets except for its intellectual property and certain other excluded assets.

The following sets forth information regarding the current and long-term portion of the term loan (in thousands):

	December 31, 2016
Term Loan Principal - Current	\$ 6,214
Loan Discount & Issuance Cost - Current	(732)
Term Loan, Net - Current	<u>\$ 5,482</u>
Term Loan Principal	\$ 18,786
End Fee Payable	1,772
Long Term Loan Discount & Issuance Cost	(2,073)
Long Term Loan, Net	<u>\$ 18,485</u>

Interest expense on the term loan was \$2.8 million for 2016. There was no interest expense in either 2015 or 2014.

The future principal payments for the Company's term loan as of December 31, 2016 are as follows (in thousands):

2017	\$ 6,214
2018	8,151
2019	8,995
2020	1,640
Total term loan	<u>\$ 25,000</u>

11. Warrant Liabilities

Warrants issued in connection with the Company's July 2016 equity public offering and modified in the Company's December 2016 equity public offering are classified as liabilities as opposed to equity due to their settlement terms. These warrants are non-cash liabilities and the Company is not required to expend any cash to settle these liabilities. The fair value of these warrants were recorded on the balance sheet at issuance and the warrants were marked to fair value at each financial reporting period, with changes in the fair value recorded as a gain or loss in the statement of operations. The fair value of the warrants is determined using the Black-Scholes option pricing model, which requires the use of significant judgment and estimates for the inputs used in the model. The warrants issued in connection with the Company's August 2011 equity public offering expired in August 2016. The following reflects the weighted-average assumptions for each of the periods indicated:

	Year Ended December 31,		
	2016	2015	2014
Risk-free interest rate	0.90%	0.57%	0.46%
Expected dividend yield	0%	0%	0%
Expected lives	1.23	0.59	1.59
Expected volatility	119.1%	61.7%	89.7%
Number of warrants classified as liabilities	28,515,071	6,371,854	6,371,854
Gain (Loss) on warrant liabilities	\$ 3,827,617	\$ 4,437,628	\$ 19,051,239

The dividend yield assumption of zero is based upon the fact the Company has never paid cash dividends and presently has no intention of paying cash dividends. The risk-free interest rate used for each grant is equal to the U.S. Treasury rates in effect at the time of the grant for instruments with a similar expected life. The expected lives are based on the remaining contractual lives of the related warrants at the valuation date. The Company's computation of expected volatility is based on the historical daily volatility of its publicly traded stock.

During the year, 28.6 million warrants in connection with the July equity offering were issued and 56,358 warrants were exercised resulting in the issuance of 56,358 shares of the Company's common stock.

12. Commitments and Contingencies

Commitments

The Company acquires assets still in development and enters into research and development arrangements with third parties that often require milestone and royalty payments to the third party contingent upon the occurrence of certain future events linked to the success of the asset in development. Milestone payments may be required, up to an aggregate of \$7.5 million, contingent upon the successful achievement of an important point in the development life-cycle of the pharmaceutical product (e.g., approval of the product for marketing by a regulatory agency). If required, CytRx may also have to make royalty payments, based upon a percentage of the sales of the pharmaceutical product. In respect of aldoxorubicin, it agreed to pay up to a maximum amount of approximately \$18.3 million, payable in shares of its common stock, in the event that regulatory approval for marketing is obtained.

These arrangements may be material individually, and in the unlikely event that milestones for multiple products covered by these arrangements were reached in the same period, the aggregate charge to expense could be material to the results of operations in any one period. In addition, these arrangements often give CytRx the discretion to unilaterally terminate development of the product, which would allow CytRx to avoid making the contingent payments; however, CytRx is unlikely to cease development if the compound successfully achieves clinical testing objectives.

CytRx's current contractual obligations that will require future cash payments are as follows (in thousands):

	Operating Leases (1)	Employment Agreements (2)	Research and Development (3)	Total
2017	\$ 397	\$ 3,257	\$ 19,325	\$ 22,979
2018	373	1,682	47	2,102
2019	278	1,057	37	1,372
2020	59	1,057	—	1,116
2021	—	1,057	—	1,057
Thereafter	—	—	—	—
Total	\$ 1,107	\$ 8,110	\$ 19,409	\$ 8,626

- (1) Operating leases are primarily facility lease related obligations, as well as equipment lease obligations with third party vendors. The Company recognized rent expenses of \$358,247, \$351,075, and \$335,991 in 2016, 2015 and 2014, respectively.
- (2) Employment agreements include management contracts which have been revised from time to time. The employment agreement for the Company's executive officers provide for minimum salaries, which are adjusted annually at the discretion of the Company's Compensation Committee, and in some cases provide for minimum annual bonuses and employee benefits, as well. New employment agreements for the Company's other executive officers are usually entered into annually or biennially.
- (3) Research and development obligations relate primarily to clinical trials. All of these purchase obligations are cancelable.

The Company applies the disclosure provisions of ASC 460, *Guarantees* ("ASC 460") to its agreements that contain guarantees or indemnities by the Company. The Company provides (i) indemnifications of varying scope and size to certain investors and other parties for certain losses suffered or incurred by the indemnified party in connection with various types of third-party claims; and (ii) indemnifications of varying scope and size to officers and directors against third party claims arising from the services they provide to the Company.

Shareholder Derivative Action in California. On August 14, 2014, a shareholder derivative lawsuit, captioned *Pankratz v. Kriegsman, et al.*, 2:14-cv-06414-PA-JPR, was filed in the United States District Court for the Central District of California purportedly on our behalf against certain of our officers and each of our directors. On August 15, 2014, a virtually identical complaint was filed, captioned *Taylor v. Kriegsman, et al.*, 2:14-cv-06451. Each of the complaints alleged breach of fiduciary duties, unjust enrichment, gross mismanagement, abuse of control, insider selling and misappropriation of information in connection with our alleged retention of DreamTeamGroup and MissionIR, as well as our December 9, 2013 grant of stock options to certain board members and officers. The complaint seeks unspecified damages, corporate governance and internal procedures reforms, restitution, disgorgement of all profits, benefits, and other compensation obtained by the individual defendants, and the costs and disbursements of the action. On October 8, 2014, the Court consolidated the *Pankratz and Taylor* cases and appointed lead plaintiffs and co-lead counsel. After a series of procedural events including an intervening stay of the action, on November 2, 2015, the Court granted the defendants' motion to dismiss the consolidated action on grounds of *forum non conveniens*, largely based on our by-law requiring derivative actions to be filed in the Delaware Court of Chancery. On November 17, 2015, Plaintiffs filed an appeal with the Ninth Circuit Court of Appeals. While the case was pending on appeal, on December 22, 2015, the parties executed a Memorandum of Understanding to settle the derivative action. On April 4, 2016, the plaintiffs filed a Motion for Preliminary Approval of the Shareholder Derivative Settlement in the District Court. On May 31, 2016, however, the Court denied without prejudice the Motion for Preliminary Approval of the Settlement on procedural grounds that included the Court's view that the settlement could not be considered until the Court's November 2 judgment dismissing the case was vacated. The Court granted the parties the opportunity to file a motion to set aside the November 2 judgment. However, on August 17, 2016, the Court denied the parties' motion to set aside the judgment. No party took an appeal. Accordingly, the derivative litigation in California has concluded.

Shareholder Derivative Actions in Delaware. There are two competing derivative complaints pending in the Delaware Court of Chancery alleging claims related to our alleged retention of DreamTeamGroup and MissionIR. On December 14, 2015, a shareholder derivative complaint, captioned *Niedermeyer et al. v. Kriegsman et al.*, C.A. No. 11800, was filed against certain of our officers and directors, for which a second amended complaint was filed on October 12, 2016. On September 6, 2016, one of the plaintiffs in the California litigation (discussed above) effectively refiled his complaint in the Delaware Court of Chancery, with the case captioned *Taylor v. Kriegsman*, C.A. No. 12720. Following competing motions for appointment of a lead plaintiff and lead counsel, On February 22, 2017, the Court of Chancery appointed *Niedermeyer et al.* as lead plaintiffs in the complaint. The Company and the defendant officers and defendants will be responding appropriately to the operative complaint.

Class Action in California. On July 25 and 29, 2016, nearly identical class action complaints were filed in the U.S. District Court for the Central District of California, titled *Crihfield v. CytRx Corp., et al.*, Case No. 2:16-cv-05519 and *Dorce v. CytRx Corp.*, Case No. 2:16-cv-05666 alleging that we and certain of our officers violated the Securities Exchange Act of 1934 by allegedly making materially false and/or misleading statements, and/or failing to disclose material adverse facts to the effect that the clinical hold placed on the Phase 3 trial of aldoxorubicin for STS would prevent sufficient follow-up for patients involved in the study, thus requiring further analysis, which could cause the trial's results and/or FDA approval to be materially adversely affected or delayed. The plaintiffs allege that such wrongful acts and omissions caused significant losses and damages to a class of persons and entities that acquired our securities between November 18, 2014 and July 11, 2016, and seek an award of compensatory damages, costs and expenses, including counsel and expert fees, and such other and further relief as the Court may deem just and proper. On October 26, 2016, the Court entered an Order consolidating the actions titled *In re: CytRx Corporation Securities Litigation*, Master File No. 16-cv-05519-SJO and appointing a Lead Plaintiff and Lead Counsel. On January 13, 2017, a first amended complaint was filed in the *Crihfield* matter, which is now the controlling pleading. The Company and the individual defendants will be filing a motion to dismiss the first amended complaint on or before March 14, 2017.

The Company intends to vigorously defend against the foregoing complaints. CytRx has directors' and officers' liability insurance, which will be utilized in the defense of these matters. The liability insurance may not cover all of the future liabilities the Company may incur in connection with the foregoing matters. These claims are subject to inherent uncertainties, and management's view of these matters may change in the future.

The Company evaluates developments in legal proceedings and other matters on a quarterly basis. The Company records accruals for loss contingencies to the extent that the Company concludes that it is probable that a liability has been incurred and the amount of the related loss can be reasonably estimated. The Company has accrued \$0.7 million of litigation settlement related to Shareholder Derivative actions.

13. Equity Transactions

As of December 31, 2016, the Company has reserved approximately 12.0 million of its authorized but unissued shares of common stock for future issuance pursuant to its employee stock option plans issued to employees and consultants.

In 2016, the Company issued 330,000 shares of its common stock resulting from the exercise of employee stock options and issued 2,325,581 shares in restricted common stock (see Note 14).

On December 16, 2016, the Company issued 11,540,741 shares of its common stock and 3,300 convertible preferred shares at a stated value of \$1,000, and repriced 19,397,884 warrants from the July 2016 financing, from \$0.70 to \$0.51 per common stock, along with extending their term through July 2018, all in respect of a public offering. As a result of the Series B conversion price of \$0.42 being less than the common stock price at the closing date, a beneficial conversion feature was recognized in the amount of \$0.3 million. Since the preferred stock was immediately convertible, the entire beneficial conversion feature was recognized as a deemed dividend on December 16, 2016. In December 2016, 192 preferred shares were converted at their conversion rate of \$0.42 in exchange for 457,143 common shares.

On July 20, 2016, the Company issued 28,571,429 shares of its common stock and one-year warrants to purchase an equal number of shares of its common stock in a public offering.

On October 26, 2015, the Company retired 199,275 shares of its treasury stock at cost (\$2.6 million).

On July, 24, 2015, the Company completed a \$28.7 million underwritten public offering, in which it sold and issued approximately 10.5 million shares of common stock at a price of \$2.75 per share. Net of underwriting discounts, legal, accounting and other offering expenses, the Company received proceeds of approximately \$26.8 million.

On March 15, 2014, the Company issued 200,000 common shares to KTB Tumorforschungs GmbH, the licensor of aldoxorubicin, in connection with the establishment of the Company's Freiburg, Germany research and development laboratory. The fair value of the shares was \$0.8 million, based on the stock price as of the date of the transaction.

On February 5, 2014, the Company completed an \$86.0 million underwritten public offering, in which it sold and issued 13.2 million shares of common stock at a price of \$6.50 per share. Net of underwriting discounts, legal, accounting and other offering expenses, the Company received proceeds of approximately \$80.5 million. Immediately after the sale, the Company had approximately 55.3 million shares of common stock outstanding, without giving effect to the possible exercise of any of the Company's outstanding warrants or stock options.

14. Stock Options and Equity-Classified Warrants

Stock Options

The Company has a 2000 Long-Term Incentive Plan under which 1.4 million shares of common stock were originally reserved for issuance. As of December 31, 2016, there were approximately 0.5 million shares subject to outstanding stock options. This plan expired on August 6, 2010, and thus no further shares are available for future grant under this plan.

The Company also has a 2008 Stock Incentive Plan under which 30 million shares of common stock are reserved for issuance. As of December 31, 2016, there were 17.1 million shares subject to outstanding stock options and 2.3 million shares outstanding related to restricted stock grants issued from the 2008 Plan and 12.0 million shares available for future grant under this plan.

The Company follows the provisions of ASC 718, *Compensation-Stock Compensation*, which requires the measurement and recognition of compensation expense for all stock-based awards made to employees.

On June 2, 2015, the Company announced that it had reached an agreement to settle the Delaware stockholder derivative action. Under the settlement, they have agreed to re-price outstanding stock options to purchase a total of 2,095,000 shares of its common stock that were granted on December 10, 2013 to certain of its directors and officers from the original exercise price of \$2.39 to an exercise price of \$4.66 (the share price at market closing on December 20, 2013).

The fair value of the stock options at the date of grant was estimated using the Black-Scholes option-pricing model, based on the following assumptions:

	2016	2015	2014
Risk-free interest rate	1.20% - 2.26%	1.74% - 2.42%	1.74% - 2.12%
Expected volatility	74% - 88%	74% - 85%	82% - 90%
Expected lives (years)	6 - 10	6 - 10	6 - 10
Expected dividend yield	0.00%	0.00%	0.00%

The Company's computation of expected volatility is based on the historical daily volatility of its publicly traded stock. For option grants issued during years ended December 31, 2016, 2015 and 2014, the Company used a calculated volatility for each grant. The Company lacks adequate information about the exercise behavior at this time and has determined the expected term assumption under the simplified method provided for under ASC 718, which averages the contractual term of the Company's options of ten years with the average vesting term of three years for an average of six years. The dividend yield assumption of zero is based upon the fact the Company has never paid cash dividends and presently has no intention of paying cash dividends. The risk-free interest rate used for each grant is equal to the U.S. Treasury rates in effect at the time of the grant for instruments with a similar expected life. Based on historical experience, for each of the three years ended December 31, 2016, 2015 and 2014, the Company has estimated an annualized forfeiture rate of 10% for options granted to its employees, 2% for options granted to senior management and 0% for options granted to directors. Compensation costs will be adjusted for future changes in estimated forfeitures. The Company will record additional expense if the actual forfeitures are lower than estimated and will record a recovery of prior expense if the actual forfeiture rates are higher than estimated. No amounts relating to employee stock-based compensation have been capitalized.

At December 31, 2016, there remained approximately \$4.1 million of unrecognized compensation expense related to unvested stock options granted to current employees and directors, to be recognized as expense over a weighted-average period of 1.24 years. Presented below is the Company's stock option activity for employees and directors:

	Stock Options			Weighted Average Exercise Price		
	2016	2015	2014	2016	2015	2014
Outstanding — beginning of year	13,583,862	9,358,592	6,228,593	\$ 3.11	\$ 2.83	\$ 3.11
Granted	4,857,500	4,590,000	3,190,000	0.59	2.61	2.47
Exercised	(330,000)	(287,143)	(1,667)	2.14	2.05	1.83
Forfeited	(1,176,737)	—	(24,333)	3.49	—	2.81
Expired	(54,855)	(77,587)	(34,001)	8.03	5.58	8.18
Outstanding — end of year	16,879,770	13,583,862	9,358,592	2.36	3.11	2.83
Exercisable at end of year	10,867,920	8,020,162	4,901,511	\$ 2.95	\$ 3.45	\$ 3.22
Weighted average fair value of stock options granted during the year:	\$ 0.43	\$ 1.88	\$ 1.80			

For stock options paid in consideration of services rendered by non-employees, the Company recognizes compensation expense in accordance with the requirements of ASC 505-50.

Non-employee option grants that do not vest immediately upon grant are recorded as an expense over the vesting period. At the end of each financial reporting period prior to performance, the value of these options, as calculated using the Black-Scholes option pricing model, is determined, and compensation expense recognized or recovered during the period is adjusted accordingly. Since the fair market value of options granted to non-employees is subject to change in the future, the amount of the future compensation expense is subject to adjustment until the common stock options are fully vested.

The Company recorded approximately \$0, \$0 and \$1,276,000 of non-cash charges related to the issuance of stock options to certain consultants in exchange for services during 2016, 2015 and 2014, respectively.

At December 31, 2016, there was no unrecognized compensation expense related to unvested non-employee stock options. Presented below is the Company's non-employee stock option activity:

	Stock Options			Weighted Average Exercise Price		
	2016	2015	2014	2016	2015	2014
Outstanding — beginning of year	635,714	692,143	167,143	\$ 3.02	\$ 3.47	\$ 5.69
Granted	—	—	550,000	—	—	2.76
Exercised	—	—	—	—	—	—
Expired/Forfeited	(35,714)	(56,429)	(25,000)	7.77	8.54	2.79
Outstanding — end of year	600,000	635,714	692,143	2.73	3.02	3.47
Exercisable at end of year	600,000	635,714	692,143	\$ 2.73	\$ 3.02	\$ 3.47
Weighted average fair value of stock options granted during the year:	\$ —	\$ —	\$ 1.98			

The fair value of the stock options at the date of grant was estimated using the Black-Scholes option-pricing model, based on the following assumptions:

	<u>2016</u>	<u>2015</u>	<u>2014</u>
Risk-free interest rate	—	—	2.23%
Expected volatility	—	—	85.0%
Expected lives (years)	—	—	10
Expected dividend yield	—	—	0%

The following table summarizes significant ranges of outstanding stock options under the two plans at December 31, 2016:

Range of Exercise Prices	Number of Options	Weighted Average Remaining Contractual Life (years)	Weighted Average Exercise Price	Number of Options Exercisable	Weighted Average Contractual Life	Weighted Average Exercise Price
\$ 0.43 — 1.50	4,432,498	9.95	\$ 0.44	1,086,696	9.95	\$ 0.45
\$ 1.51 — 2.50	8,932,606	7.85	2.26	6,293,224	7.49	2.22
\$ 2.51 — 4.00	960,670	7.13	2.88	934,004	7.10	2.87
\$ 4.01 — 32.55	3,153,996	6.17	5.24	3,153,996	6.17	5.24
	<u>17,479,770</u>	8.04	\$ 2.37	<u>11,467,920</u>	7.33	\$ 2.93

There was no aggregate intrinsic value to the outstanding options, options vested, and options exercised during 2016.

The following table sets forth the total stock-based compensation expense resulting from stock options and warrants included in the Company's Statements of Operations:

	<u>Years Ended December 31,</u>		
	<u>2016</u>	<u>2015</u>	<u>2014</u>
Research and development - employee	\$ 1,822,508	\$ 1,590,267	\$ 932,482
General and administrative - employee	4,661,795	5,568,537	2,383,624
Total employee stock-based compensation	<u>\$ 6,484,303</u>	<u>\$ 7,158,804</u>	<u>\$ 3,316,106</u>
Research and development – non-employee	\$ —	\$ —	\$ 86,539
General and administrative – non-employee	235,764	225,852	1,736,703
Total non-employee stock-based compensation	<u>\$ 235,764</u>	<u>\$ 225,852</u>	<u>\$ 1,823,242</u>

Restricted Stock

In December 2016, the Company granted to Stephen Kriegsmann, Chief Executive Officer, 2,325,581 shares of restricted common stock, pursuant to the 2008 Plan. This restricted stock vests in equal annual instalments over three years. The fair value of the restricted stock is based on the market price of the Company's shares on the grant date less the par value received as consideration. The fair value of the restricted stock on the grant date was \$1,000,000. The Company did not issue any restricted stock for the year ended December 31, 2015. On January 1, 2014, the Company granted to Dr. Daniel Levitt, Executive Vice President and Chief Medical Officer, 100,000 shares of restricted common stock pursuant to the 2008 Plan, which shares have now fully vested. The fair value of the restricted stock is based on the market price of the Company's shares on the grant date less the par value received as consideration. The fair value of the restricted shares granted on January 1, 2014 was \$626,900. The Company recorded an employee stock-based compensation expense for restricted stock of approximately \$15,000, \$0 and \$626,900 for the years ended December 31, 2016, 2015 and 2014, respectively.

Equity-Classified Warrants

In December 2016, the Company issued to a consultant a one-year contingent warrant to purchase 2,000,000 shares of common stock at an exercise price of \$0.70. No expense was recorded due to the performance contingent nature of the warrants. Should this performance contingency be removed, the warrant term will be extended for eighteen months from that date.

In February 2016, in connection with a loan and security agreement with Hercules Technology Growth Capital, Inc. and Hercules Technology III, L.P. ("lenders") (see Note 10), the Company issued to the lenders warrants to purchase a total of 634,146 shares of our common stock at an exercise price of \$2.05. These warrants had a fair value of \$633,749 on the date of issuance and were recorded as a loan discount.

In February 2016, the Company also issued a warrant to a consultant to purchase 500,000 shares of our common stock at an exercise price of \$1.74. These warrants will be fully vested by February 2018. The warrant expense in 2016, recognized as non-employee stock-based compensation expenses, was \$157,797.

In March 2015, the Company extended the term of the 250,000 warrants issued in November 2013 by three years. These warrants will now expire in 2018. The Company recognized a non-employee stock-based compensation expense of \$77,967 relating to the term extension in 2016 and \$61,480 in 2015.

In March 2014, the Company issued a warrant to purchase 25,000 shares of its common stock at an exercise price of \$5.60 in connection with the establishment of its Freiburg, Germany research and development laboratory.

A summary of the Company's warrant activity and related information for the years ended December 31 are shown below.

	Warrants			Weighted Average Exercise Price		
	2016	2015	2014	2016	2015	2014
Outstanding — beginning of year	7,225,472	7,349,760	8,324,609	\$ 4.28	\$ 4.27	\$ 4.86
Granted	31,705,575	—	25,000	0.62	—	5.60
Exercised	(56,358)	(10,000)	(340,527)	0.70	2.50	2.56
Forfeited	—	—	—	—	—	—
Expired	(6,371,899)	(114,288)	(659,322)	4.48	3.82	12.66
Outstanding — end of year	32,502,790	7,225,472	7,349,760	0.68	4.28	4.27
Exercisable at end of year	30,190,290	7,225,472	7,149,760	\$ 0.67	\$ 4.28	\$ 4.32
Weighted average fair value of warrants granted during the year:	\$ 0.26	\$ —	\$ 3.46			

During 2016, no warrants were surrendered in connection with the cashless exercise, as compared to 10,000 warrants during 2015.

The following table summarizes additional information concerning warrants outstanding and exercisable at December 31, 2016:

Range of Exercise Prices	Number of Shares	Warrants Outstanding		Number of Warrants Exercisable	Warrants Exercisable	
		Weighted Average Remaining Contractual Life (years)	Weighted Average Exercise Price		Weighted Average Contractual Life	Weighted Average Exercise Price
\$ 0.43 — 1.50	31,015,071	1.29	\$ 0.60	28,702,571	1.25	\$ 0.58
\$ 1.51 — 2.50	1,337,719	2.69	2.30	1,337,719	2.30	2.30
\$ 2.51 — 4.00	125,000	1.86	3.75	125,000	1.86	3.75
\$ 4.01 — 32.55	25,000	7.21	5.60	25,000	7.21	5.60
	<u>32,502,790</u>	1.35	\$ 0.68	<u>30,190,290</u>	1.35	\$ 0.67

15. Stockholder Protection Rights Plan

Effective April 16, 1997, the Company's board of directors declared a distribution of one right ("Rights") for each outstanding share of the Company's common stock to stockholders of record at the close of business on May 15, 1997 and for each share of common stock issued by the Company thereafter and prior to a Flip-in Date (as defined below). Each Right entitles the registered holder to purchase from the Company one-tenth thousandth (1/10,000th) of a share of Series A Junior Participating Preferred Stock, at an exercise price of \$30. The Rights are generally not exercisable until 10 business days after an announcement by the Company that a person or group of affiliated persons (an "Acquiring Person") has acquired beneficial ownership of 15% or more of the Company's then outstanding shares of common stock (a "Flip-in Date").

In the event the Rights become exercisable as a result of the acquisition of shares, each Right will enable the owner, other than the Acquiring Person, to purchase at the Right's then-current exercise price a number of shares of common stock with a market value equal to twice the exercise price. In addition, unless the Acquiring Person owns more than 50% of the outstanding shares of common stock, the Board of Directors may elect to exchange all outstanding Rights (other than those owned by such Acquiring Person) at an exchange ratio of one share of common stock per Right. All Rights that are owned by any person on or after the date such person becomes an Acquiring Person will be null and void.

The Rights have been distributed to protect the Company's stockholders from coercive or abusive takeover tactics and to give the Board of Directors more negotiating leverage in dealing with prospective acquirers. In July 2016, the Company extended the stockholder rights plan through April 2022.

16. Income Taxes

At December 31, 2016, the Company had federal and state net operating loss carryforwards of \$333.5 million and \$224.0 million, respectively, available to offset against future taxable income, which expire in 2017 through 2036.

As a result of a change in-control that occurred in the CytRx shareholder base, approximately \$62.3 million in federal net operating loss carryforwards became substantially limited in their annual availability. Management currently believes that the remaining \$271.2 million in federal net operating loss carryforwards, and the \$224.0 million in state net operating loss carryforwards, are unrestricted.

As of December 31, 2016, CytRx also had research and development and alternative minimum tax credits for federal and state purposes of approximately \$16.0 million and \$21.2 million, respectively, available for offset against future income taxes, which expire in 2022 through 2036. Based on an assessment of all available evidence including, but not limited to, the Company's limited operating history in its core business and lack of profitability, uncertainties of the commercial viability of its technology, the impact of government regulation and healthcare reform initiatives, and other risks normally associated with biotechnology companies, the Company has concluded that it is more likely than not that these net operating loss carryforwards and credits will not be realized and, as a result, a 100% deferred tax valuation allowance has been recorded against these assets.

Deferred income taxes reflect the net effect of temporary differences between the financial reporting carrying amounts of assets and liabilities and income tax carrying amounts of assets and liabilities. The components of the Company's deferred tax assets and liabilities, all of which are long-term, are as follows (in thousands):

	December 31,	
	2016	2015
Deferred tax assets:		
Net operating loss carryforwards	\$ 126,244	\$ 105,661
Tax credit carryforwards	29,970	27,671
Equipment, furnishings and other	9,297	10,547
Total deferred tax assets	165,511	143,879
Deferred tax liabilities	(301)	(270)
Net deferred tax assets	165,210	143,609
Valuation allowance	(165,210)	(143,609)
	<u>\$ —</u>	<u>\$ —</u>

For all years presented, the Company did not recognize any deferred tax assets or liabilities. The net change in valuation allowance for the years ended December 31, 2016 and 2015 was \$21.4 million and \$20.1 million, respectively.

The provision for income taxes differs from the provision computed by applying the Federal statutory rate to net loss before income taxes as follows (in thousands):

	Years ended December 31,		
	2016	2015	2014
Federal benefit at statutory rate	\$ (17,262)	\$ (19,919)	\$ (10,240)
State income taxes, net of Federal taxes	(3,086)	(3,556)	(2,773)
State credits	(1,031)	(1,324)	(990)
Warrant liabilities	(1,301)	(1,509)	(6,477)
Other permanent differences	40	16	37
Provision related to change in valuation allowance	21,601	20,142	23,440
Current year tax credit	(1,119)	(2,050)	(1,300)
Return to provision	2,156	8,198	(1,504)
Other, net	3	3	(192)
	<u>\$ 1</u>	<u>\$ 1</u>	<u>\$ 1</u>

There have been no changes to the Company's liability for unrecognized tax benefits during the year ended December 31, 2016.

The Company files income tax returns in the U.S. Federal jurisdiction and various state jurisdictions. As of the year ended December 31, 2016, the tax returns for 2012 through 2016 remain open to examination by the Internal Revenue Service and various state tax authorities.

The Company's policy is to recognize any interest and penalties related to unrecognized tax benefits as a component of income tax expense. As of the years ended December 31, 2016, 2015 and 2014, the Company had accrued no interest or penalties related to uncertain tax positions.

F-20

17. Earnings (Loss) Per Share

Basic earnings per share are calculated using the weighted-average number of shares of common stock outstanding during the period. Diluted earnings per share calculations include any dilutive effect of potential common shares. In periods with a net loss from continuing operations, diluted earnings per share are calculated using weighted-average basic shares for that period, as utilizing diluted shares would be anti-dilutive to loss per share.

A reconciliation of the amounts used to calculate basic and diluted earnings per share for the year ended December 31, 2016 follows (in thousands, except per share data):

Net loss	\$	50,771
Add: Series B convertible preferred stock deemed dividends		314
Net loss available to common shareholders – basic and diluted		<u>51,085</u>
Weighted-average common shares outstanding – basic and diluted		81.1
	million	
Basic and diluted loss per share – common shareholders	\$	<u>(0.63)</u>

18. Quarterly Financial Data (unaudited)

Summarized quarterly financial data for 2016 and 2015 is as follows (in thousands, except per share data):

	Quarters Ended			
	March 31	June 30	September 30	December 31
	(In thousands, except per share data)			
2016				
Total revenues	\$ —	\$ 100	\$ —	\$ 100
Net loss	\$ (12,643)	\$ (18,280)	\$ (12,175)	\$ (7,672)
Basic and diluted loss per share applicable to common stock	\$ (0.19)	\$ (0.27)	\$ (0.13)	\$ (0.08)
2015				
Total revenues	\$ —	\$ —	\$ —	\$ 100
Net income (loss)	\$ (17,525)	\$ (11,687)	\$ (7,073)	\$ (22,302)
Basic and diluted income (loss) per share applicable to common stock	\$ (0.31)	\$ (0.21)	\$ (0.11)	\$ (0.34)

Quarterly and year-to-date loss per share amounts are computed independently of each other. Therefore, the sum of the per share amounts for the quarters may not agree to the per share amounts for the year.

19. Subsequent Event

In January and February 2017, a total of 2,520 Series B preferred shares were converted in exchange for 6,000,000 common shares of the Company's common stock.

CYTRX CORPORATION
SCHEDULE II — VALUATION AND QUALIFYING ACCOUNTS
For the Years Ended December 31, 2016, 2015 and 2014

Description	Balance at Beginning of Year	Additions Charged to Costs and Expenses	Charged to Other Accounts	Deductions	Balance at End of Year
Reserve Deducted in the Balance Sheet from the Asset to Which it Applies: Allowance for Deferred Tax Assets					
Year ended December 31, 2016	\$ 143,609,000	\$ —	\$ 21,601,000	\$ —	\$ 165,210,000
Year ended December 31, 2015	\$ 123,466,000	\$ —	\$ 20,143,000	\$ —	\$ 143,609,000
Year ended December 31, 2014	\$ 100,026,000	\$ —	\$ 23,440,000	\$ —	\$ 123,466,000

F-22

COMMON STOCK PURCHASE WARRANT

CYTRX CORPORATION

Warrant Shares: _____

Initial Exercise Date: July 20, 2016

THIS COMMON STOCK PURCHASE WARRANT (the "Warrant") certifies that, for value received, _____ or its assigns (the "Holder") is entitled, upon the terms and subject to the limitations on exercise and the conditions hereinafter set forth, at any time on or after the date hereof (the "Initial Exercise Date") and on or prior to the close of business on the one year anniversary of the Initial Exercise Date (the "Termination Date") but not thereafter, to subscribe for and purchase from CytRx Corporation, a Delaware corporation (the "Company"), up to _____ shares (as subject to adjustment hereunder, the "Warrant Shares") of Common Stock. The purchase price of one share of Common Stock under this Warrant shall be equal to the Exercise Price, as defined in Section 2(b).

Section 1. Definitions. Capitalized terms used and not otherwise defined herein shall have the meanings set forth in that certain Securities Purchase Agreement (the "Purchase Agreement"), dated July 15, 2016, among the Company and the purchasers signatory thereto.

Section 2. Exercise.

- a) Exercise of the purchase rights represented by this Warrant may be made, in whole or in part, at any time or times on or after the Initial Exercise Date and on or before the Termination Date by delivery to the Company (or such other office or agency of the Company as it may designate by notice in writing to the registered Holder at the address of the Holder appearing on the books of the Company) of a duly executed facsimile copy (or e-mail attachment) of the Notice of Exercise in the form annexed hereto. Within three (3) Trading Days following the date of exercise as aforesaid, the Holder shall deliver the aggregate Exercise Price for the shares specified in the applicable Notice of Exercise by wire transfer or cashier's check drawn on a United States bank unless the cashless exercise procedure specified in Section 2(c) below is specified in the applicable Notice of Exercise. No ink-original Notice of Exercise shall be required, nor shall any medallion guarantee (or other type of guarantee or notarization) of any Notice of Exercise form be required. Notwithstanding anything herein to the contrary, the Holder shall not be required to physically surrender this Warrant to the Company until the Holder has purchased all of the Warrant Shares available hereunder and the Warrant has been exercised in full, in which case, the Holder shall surrender this Warrant to the Company for cancellation within three (3) Trading Days of the date the final Notice of Exercise is delivered to the Company. Partial exercises of this Warrant resulting in purchases of a portion of the total number of Warrant Shares available hereunder shall have the effect of lowering the outstanding number of Warrant Shares purchasable hereunder in an amount equal to the applicable number of Warrant Shares purchased.
- b) The Holder and the Company shall maintain records showing the number of Warrant Shares purchased and the date of such purchases. The Company shall deliver any objection to any Notice of Exercise within one (1) Business Day of receipt of such notice. **The Holder and any assignee, by acceptance of this Warrant, acknowledge and agree that, by reason of the provisions of this paragraph, following the purchase of a portion of the Warrant Shares hereunder, the number of Warrant Shares available for purchase hereunder at any given time may be less than the amount stated on the face hereof.**
- c) Exercise Price. The exercise price per share of the Common Stock under this Warrant shall be **\$0.70**, subject to adjustment hereunder (the "Exercise Price").
- d) Cashless Exercise. If at the time of exercise hereof there is no effective registration statement registering, or the prospectus contained therein is not available for the issuance of the Warrant Shares to the Holder, then this Warrant may also be exercised, in whole or in part, at such time by means of a "cashless exercise" in which the Holder shall be entitled to receive a number of Warrant Shares equal to the quotient obtained by dividing [(A-B) (X)] by (A), where:
- (A) = the last VWAP immediately preceding the time of delivery of the Notice of Exercise giving rise to the applicable "cashless exercise", as set forth in the applicable Notice of Exercise (to clarify, the "last VWAP" will be the last VWAP as calculated over an entire Trading Day such that, in the event that this Warrant is exercised at a time that the Trading Market is open, the prior Trading Day's VWAP shall be used in this calculation);
- (B) = the Exercise Price of this Warrant, as adjusted hereunder; and
- (X) = the number of Warrant Shares that would be issuable upon exercise of this Warrant in accordance with the terms of this Warrant if such exercise were by means of a cash exercise rather than a cashless exercise.

If Warrant Shares are issued in such a cashless exercise, the parties acknowledge and agree that in accordance with Section 3(a)(9) of the Securities Act, the Warrant Shares shall take on the registered characteristics of the Warrants being exercised. The Company agrees not to take any position contrary to this Section 2(c).

"VWAP" means, for any date, the price determined by the first of the following clauses that applies: (a) if the Common Stock is then listed or quoted on a Trading Market, the daily volume weighted average price of the Common Stock for such date (or the nearest preceding date) on the Trading Market on which the Common Stock is then listed or quoted as reported by Bloomberg L.P. (based on a Trading Day from 9:30 a.m. (New

York City time) to 4:02 p.m. (New York City time)), (b) if OTCQB or OTCQX is not a Trading Market, the volume weighted average price of the Common Stock for such date (or the nearest preceding date) on OTCQB or OTCQX as applicable, (c) if the Common Stock is not then listed or quoted for trading on OTCQB or OTCQX and if prices for the Common Stock are then reported in the "Pink Sheets" published by OTC Markets Group, Inc. (or a similar organization or agency succeeding to its functions of reporting prices), the most recent bid price per share of the Common Stock so reported, or (d) in all other cases, the fair market value of a share of Common Stock as determined by an independent appraiser selected in good faith by the Purchasers of a majority in interest of the Securities then outstanding and reasonably acceptable to the Company, the fees and expenses of which shall be paid by the Company.

Notwithstanding anything herein to the contrary, on the Termination Date, this Warrant shall be automatically exercised via cashless exercise pursuant to this Section 2(c).

e) Mechanics of Exercise.

- i. Delivery of Warrant Shares Upon Exercise. The Company shall cause the Warrant Shares purchased hereunder to be transmitted by the Transfer Agent to the Holder by crediting the account of the Holder's or its designee's balance account with The Depository Trust Company through its Deposit or Withdrawal at Custodian system ("DWAC") if the Company is then a participant in such system and either (A) there is an effective registration statement permitting the issuance of the Warrant Shares to or resale of the Warrant Shares by Holder or (B) this Warrant is being exercised via cashless exercise, and otherwise by physical delivery of a certificate, registered in the Company's share register in the name of the Holder or its designee, for the number of Warrant Shares to which the Holder is entitled pursuant to such exercise to the address specified by the Holder in the Notice of Exercise by the date that is one (1) Trading Day after the delivery to the Company of the Notice of Exercise (such date, the "Warrant Share Delivery Date"). Upon delivery of the Notice of Exercise the Holder shall be deemed for all corporate purposes to have become the holder of record of the Warrant Shares with respect to which this Warrant has been exercised, irrespective of the date of delivery of the Warrant Shares; provided payment of the aggregate Exercise Price (other than in the case of a Cashless Exercise) is received within three Trading Days of delivery of the Notice of Exercise. If the Company fails for any reason to deliver to the Holder the Warrant Shares subject to a Notice of Exercise by the Warrant Share Delivery Date, the Company shall pay to the Holder, in cash, as liquidated damages and not as a penalty, for each \$1,000 of Warrant Shares subject to such exercise (based on the VWAP of the Common Stock on the date of the applicable Notice of Exercise), \$5 per Trading Day (increasing to \$10 per Trading Day on the fifth Trading Day after such liquidated damages begin to accrue) for each Trading Day after such Warrant Share Delivery Date until such Warrant Shares are delivered or Holder rescinds such exercise. The Company agrees to maintain a transfer agent that is a participant in the FAST program so long as this Warrant remains outstanding and exercisable.
- ii. Delivery of New Warrants Upon Exercise. If this Warrant shall have been exercised in part, the Company shall, at the request of a Holder and upon surrender of this Warrant certificate, at the time of delivery of the Warrant Shares, deliver to the Holder a new Warrant evidencing the rights of the Holder to purchase the unpurchased Warrant Shares called for by this Warrant, which new Warrant shall in all other respects be identical with this Warrant.
- iii. Rescission Rights. If the Company fails to cause the Transfer Agent to transmit to the Holder the Warrant Shares pursuant to Section 2(d)(i) by the Warrant Share Delivery Date, then the Holder will have the right to rescind such exercise.
- iv. Compensation for Buy-In on Failure to Timely Deliver Warrant Shares Upon Exercise. In addition to any other rights available to the Holder, if the Company fails to cause the Transfer Agent to transmit to the Holder the Warrant Shares in accordance with the provisions of Section 2(d)(i) above pursuant to an exercise on or before the Warrant Share Delivery Date, and if after such date the Holder is required by its broker to purchase (in an open market transaction or otherwise) or the Holder's brokerage firm otherwise purchases, shares of Common Stock to deliver in satisfaction of a sale by the Holder of the Warrant Shares which the Holder anticipated receiving upon such exercise (a "Buy-In"), then the Company shall (A) pay in cash to the Holder the amount, if any, by which (x) the Holder's total purchase price (including brokerage commissions, if any) for the shares of Common Stock so purchased exceeds (y) the amount obtained by multiplying (1) the number of Warrant Shares that the Company was required to deliver to the Holder in connection with the exercise at issue times (2) the price at which the sell order giving rise to such purchase obligation was executed, and (B) at the option of the Holder, either reinstate the portion of the Warrant and equivalent number of Warrant Shares for which such exercise was not honored (in which case such exercise shall be deemed rescinded) or deliver to the Holder the number of shares of Common Stock that would have been issued had the Company timely complied with its exercise and delivery obligations hereunder. For example, if the Holder purchases Common Stock having a total purchase price of \$11,000 to cover a Buy-In with respect to an attempted exercise of shares of Common Stock with an aggregate sale price giving rise to such purchase obligation of \$10,000, under clause (A) of the immediately preceding sentence the Company shall be required to pay the Holder \$1,000. The Holder shall provide the Company written notice indicating the amounts payable to the Holder in respect of the Buy-In and, upon request of the Company, evidence of the amount of such loss. Nothing herein shall limit a Holder's right to pursue any other remedies available to it hereunder, at law or in equity including, without limitation, a decree of specific performance and/or injunctive relief with respect to

- v. the Company's failure to timely deliver shares of Common Stock upon exercise of the Warrant as required pursuant to the terms hereof.
- vi. No Fractional Shares or Scrip. No fractional shares or scrip representing fractional shares shall be issued upon the exercise of this Warrant. As to any fraction of a share which the Holder would otherwise be entitled to purchase upon such exercise, the Company shall, at its election, either pay a cash adjustment in respect of such final fraction in an amount equal to such fraction multiplied by the Exercise Price or round up to the next whole share.
- vii. Charges, Taxes and Expenses. Issuance of Warrant Shares shall be made without charge to the Holder for any issue or transfer tax or other incidental expense in respect of the issuance of such Warrant Shares, all of which taxes and expenses shall be paid by the Company, and such Warrant Shares shall be issued in the name of the Holder or in such name or names as may be directed by the Holder; provided, however, that in the event that Warrant Shares are to be issued in a name other than the name of the Holder, this Warrant when surrendered for exercise shall be accompanied by the Assignment Form attached hereto duly executed by the Holder and the Company may require, as a condition thereto, the payment of a sum sufficient to reimburse it for any transfer tax incidental thereto. The Company shall pay all Transfer Agent fees required for same-day processing of any Notice of Exercise and all fees to the Depository Trust Company (or another established clearing corporation performing similar functions) required for same-day electronic delivery of the Warrant Shares.
- viii. Closing of Books. The Company will not close its stockholder books or records in any manner which prevents the timely exercise of this Warrant, pursuant to the terms hereof.
- f) Holder's Exercise Limitations. The Company shall not effect any exercise of this Warrant, and a Holder shall not have the right to exercise any portion of this Warrant, pursuant to Section 2 or otherwise, to the extent that after giving effect to such issuance after exercise as set forth on the applicable Notice of Exercise, the Holder (together with the Holder's Affiliates, and any other Persons acting as a group together with the Holder or any of the Holder's Affiliates (such Persons, "Attribution Parties")), would beneficially own in excess of the Beneficial Ownership Limitation (as defined below). For purposes of the foregoing sentence, the number of shares of Common Stock beneficially owned by the Holder and its Affiliates and Attribution Parties shall include the number of shares of Common Stock issuable upon exercise of this Warrant with respect to which such determination is being made, but shall exclude the number of shares of Common Stock which would be issuable upon (i) exercise of the remaining, nonexercised portion of this Warrant beneficially owned by the Holder or any of its Affiliates or Attribution Parties and (ii) exercise or conversion of the unexercised or nonconverted portion of any other securities of the Company (including, without limitation, any other Common Stock Equivalents) subject to a limitation on conversion or exercise analogous to the limitation contained herein beneficially owned by the Holder or any of its Affiliates or Attribution Parties. Except as set forth in the preceding sentence, for purposes of this Section 2(e), beneficial ownership shall be calculated in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder, it being acknowledged by the Holder that the Company is not representing to the Holder that such calculation is in compliance with Section 13(d) of the Exchange Act and the Holder is solely responsible for any schedules required to be filed in accordance therewith. To the extent that the limitation contained in this Section 2(e) applies, the determination of whether this Warrant is exercisable (in relation to other securities owned by the Holder together with any Affiliates and Attribution Parties) and of which portion of this Warrant is exercisable shall be in the sole discretion of the Holder, and the submission of a Notice of Exercise shall be deemed to be the Holder's determination of whether this Warrant is exercisable (in relation to other securities owned by the Holder together with any Affiliates and Attribution Parties) and of which portion of this Warrant is exercisable, in each case subject to the Beneficial Ownership Limitation, and the Company shall have no obligation to verify or confirm the accuracy of such determination. In addition, a determination as to any group status as contemplated above shall be determined in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder. For purposes of this Section 2(e), in determining the number of outstanding shares of Common Stock, a Holder may rely on the number of outstanding shares of Common Stock as reflected in (A) the Company's most recent periodic or annual report filed with the Commission, as the case may be, (B) a more recent public announcement by the Company or (C) a more recent written notice by the Company or the Transfer Agent setting forth the number of shares of Common Stock outstanding. Upon the written or oral request of a Holder, the Company shall within two Trading Days confirm orally and in writing to the Holder the number of shares of Common Stock then outstanding. In any case, the number of outstanding shares of Common Stock shall be determined after giving effect to the conversion or exercise of securities of the Company, including this Warrant, by the Holder or its Affiliates or Attribution Parties since the date as of which such number of outstanding shares of Common Stock was reported. The "Beneficial Ownership Limitation" shall be 4.99% of the number of shares of the Common Stock outstanding immediately after giving effect to the issuance of shares of Common Stock issuable upon exercise of this Warrant. The Holder, upon notice to the Company, may increase or decrease the Beneficial Ownership Limitation provisions of this Section 2(e), provided that the Beneficial Ownership Limitation in no event exceeds 9.99% of the number of shares of the Common Stock outstanding immediately after giving effect to the issuance of shares of Common Stock upon exercise of this Warrant held by the Holder and the provisions of this Section 2(e) shall continue to apply. Any increase in the Beneficial Ownership Limitation will not be effective until the 61st day after such notice is delivered to the Company. The provisions of this paragraph shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this Section 2(e) to correct this paragraph (or any portion hereof) which may be defective or inconsistent with the intended Beneficial Ownership Limitation herein contained or to make changes or supplements necessary or desirable to properly give effect to such limitation. The limitations contained in this paragraph shall apply to a successor holder of this Warrant.

a) Stock Dividends and Splits. If the Company, at any time while this Warrant is outstanding: (i) pays a stock dividend or otherwise makes a distribution or distributions on shares of its Common Stock or any other equity or equity equivalent securities payable in shares of Common Stock (which, for avoidance of doubt, shall not include any shares of Common Stock issued by the Company upon exercise of this Warrant), (ii) subdivides outstanding shares of Common Stock into a larger number of shares, (iii) combines (including by way of reverse stock split) outstanding shares of Common Stock into a smaller number of shares, or (iv) issues by reclassification of shares of the Common Stock any shares of capital stock of the Company, then in each case the Exercise Price shall be multiplied by a fraction of which the numerator shall be the number of shares of Common Stock (excluding treasury shares, if any) outstanding immediately before such event and of which the denominator shall be the number of shares of Common Stock outstanding immediately after such event, and the number of shares issuable upon exercise of this Warrant shall be proportionately adjusted such that the aggregate Exercise Price of this Warrant shall remain unchanged. Any adjustment made pursuant to this Section 3(a) shall become effective immediately after the record date for the determination of stockholders entitled to receive such dividend or distribution and shall become effective immediately after the effective date in the case of a subdivision, combination or re-classification.

b) [Reserved].

c) Subsequent Rights Offerings. In addition to any adjustments pursuant to Section 3(a) above, if at any time the Company grants, issues or sells any Common Stock Equivalents or rights to purchase stock, warrants, securities or other property pro rata to the record holders of any class of shares of Common Stock (the "Purchase Rights"), then the Holder will be entitled to acquire, upon the terms applicable to such Purchase Rights, the aggregate Purchase Rights which the Holder could have acquired if the Holder had held the number of shares of Common Stock acquirable upon complete exercise of this Warrant (without regard to any limitations on exercise hereof, including without limitation, the Beneficial Ownership Limitation) immediately before the date on which a record is taken for the grant, issuance or sale of such Purchase Rights, or, if no such record is taken, the date as of which the record holders of shares of Common Stock are to be determined for the grant, issue or sale of such Purchase Rights (provided, however, to the extent that the Holder's right to participate in any such Purchase Right would result in the Holder exceeding the Beneficial Ownership Limitation, then the Holder shall not be entitled to participate in such Purchase Right to such extent (or beneficial ownership of such shares of Common Stock as a result of such Purchase Right to such extent) and such Purchase Right to such extent shall be held in abeyance for the Holder until such time, if ever, as its right thereto would not result in the Holder exceeding the Beneficial Ownership Limitation).

- d) Pro Rata Distributions. During such time as this Warrant is outstanding, if the Company shall declare or make any dividend or other distribution of its assets (or rights to acquire its assets) to holders of shares of Common Stock, by way of return of capital or otherwise (including, without limitation, any distribution of cash, stock or other securities, property or options by way of a dividend, spin off, reclassification, corporate rearrangement, scheme of arrangement or other similar transaction) (a "Distribution"), at any time after the issuance of this Warrant, then, in each such case, the Holder shall be entitled to participate in such Distribution to the same extent that the Holder would have participated therein if the Holder had held the number of shares of Common Stock acquirable upon complete exercise of this Warrant (without regard to any limitations on exercise hereof, including without limitation, the Beneficial Ownership Limitation) immediately before the date of which a record is taken for such Distribution, or, if no such record is taken, the date as of which the record holders of shares of Common Stock are to be determined for the participation in such Distribution (provided, however, to the extent that the Holder's right to participate in any such Distribution would result in the Holder exceeding the Beneficial Ownership Limitation, then the Holder shall not be entitled to participate in such Distribution to such extent (or in the beneficial ownership of any shares of Common Stock as a result of such Distribution to such extent) and the portion of such Distribution shall be held in abeyance for the benefit of the Holder until such time, if ever, as its right thereto would not result in the Holder exceeding the Beneficial Ownership Limitation).
- e) Fundamental Transaction. If, at any time while this Warrant is outstanding, (i) the Company, directly or indirectly, in one or more related transactions effects any merger or consolidation of the Company with or into another Person, (ii) the Company, directly or indirectly, effects any sale, lease, license, assignment, transfer, conveyance or other disposition of all or substantially all of its assets in one or a series of related transactions, (iii) any, direct or indirect, purchase offer, tender offer or exchange offer (whether by the Company or another Person) is completed pursuant to which holders of Common Stock are permitted to sell, tender or exchange their shares for other securities, cash or property and has been accepted by the holders of 50% or more of the outstanding Common Stock, (iv) the Company, directly or indirectly, in one or more related transactions effects any reclassification, reorganization or recapitalization of the Common Stock or any compulsory share exchange pursuant to which the Common Stock is effectively converted into or exchanged for other securities, cash or property, or (v) the Company, directly or indirectly, in one or more related transactions consummates a stock or share purchase agreement or other business combination (including, without limitation, a reorganization, recapitalization, spin-off or scheme of arrangement) with another Person or group of Persons whereby such other Person or group acquires more than 50% of the outstanding shares of Common Stock (not including any shares of Common Stock held by the other Person or other Persons making or party to, or associated or affiliated with the other Persons making or party to, such stock or share purchase agreement or other business combination) (each a "Fundamental Transaction"), then, upon any subsequent exercise of this Warrant, the Holder shall have the right to receive, for each Warrant Share that would have been issuable upon such exercise immediately prior to the occurrence of such Fundamental Transaction, at the option of the Holder (without regard to any limitation in Section 2(e) on the exercise of this Warrant), the number of shares of Common Stock of the successor or acquiring corporation or of the Company, if it is the surviving corporation, and any additional consideration (the "Alternate Consideration") receivable as a result of such Fundamental Transaction by a holder of the number of shares of Common Stock for which this Warrant is exercisable immediately prior to such Fundamental Transaction (without regard to any limitation in Section 2(e) on the exercise of this Warrant). For purposes of any such exercise, the determination of the Exercise Price shall be appropriately adjusted to apply to such Alternate Consideration based on the amount of Alternate Consideration issuable in respect of one share of Common Stock in such Fundamental Transaction, and the Company shall apportion the Exercise Price among the Alternate Consideration in a reasonable manner reflecting the relative value of any different components of the Alternate Consideration. If holders of Common Stock are given any choice as to the securities, cash or property to be received in a Fundamental Transaction, then the Holder shall be given the same choice as to the Alternate Consideration it receives upon any exercise of this Warrant following such Fundamental Transaction. The Company shall cause any successor entity in a Fundamental Transaction in which the Company is not the survivor (the "Successor Entity") to assume in writing all of the obligations of the Company under this Warrant and the other Transaction Documents in accordance with the provisions of this Section 3(e) pursuant to written agreements in form and substance reasonably satisfactory to the Holder and approved by the Holder (without unreasonable delay) prior to such Fundamental Transaction and shall, at the option of the Holder, deliver to the Holder in exchange for this Warrant a security of the Successor Entity evidenced by a written instrument substantially similar in form and substance to this Warrant which is exercisable for a corresponding number of shares of capital stock of such Successor Entity (or its parent entity) equivalent to the shares of Common Stock acquirable and receivable upon exercise of this Warrant (without regard to any limitations on the exercise of this Warrant) prior to such Fundamental Transaction, and with an exercise price which applies the exercise price hereunder to such shares of capital stock (but taking into account the relative value of the shares of Common Stock pursuant to such Fundamental Transaction and the value of such shares of capital stock, such number of shares of capital stock and such exercise price being for the purpose of protecting the economic value of this Warrant immediately prior to the consummation of such Fundamental Transaction), and which is reasonably satisfactory in form and substance to the Holder. Upon the occurrence of any such Fundamental Transaction, the Successor Entity shall succeed to, and be substituted for (so that from and after the date of such Fundamental Transaction, the provisions of this Warrant and the other Transaction Documents referring to the "Company" shall refer instead to the Successor Entity), and may exercise every right and power of the Company and shall assume all of the obligations of the Company under this Warrant and the other Transaction Documents with the same effect as if such Successor Entity had been named as the Company herein.

f) Calculations. All calculations under this Section 3 shall be made to the nearest cent or the nearest 1/100th of a share, as the case may be. For purposes of this Section 3, the number of shares of Common Stock deemed to be issued and outstanding as of a given date shall be the sum of the number of shares of Common Stock (excluding treasury shares, if any) issued and outstanding.

g) Notice to Holder.

i. Adjustment to Exercise Price. Whenever the Exercise Price is adjusted pursuant to any provision of this Section 3, the Company shall promptly deliver to the Holder by facsimile or email a notice setting forth the Exercise Price after such adjustment and any resulting adjustment to the number of Warrant Shares and setting forth a brief statement of the facts requiring such adjustment.

ii. Notice to Allow Exercise by Holder. If (A) the Company shall declare a dividend (or any other distribution in whatever form) on the Common Stock, (B) the Company shall declare a special nonrecurring cash dividend on or a redemption of the Common Stock, (C) the Company shall authorize the granting to all holders of the Common Stock rights or warrants to subscribe for or purchase any shares of capital stock of any class or of any rights, (D) the approval of any stockholders of the Company shall be required in connection with any reclassification of the Common Stock, any consolidation or merger to which the Company is a party, any sale or transfer of all or substantially all of the assets of the Company, or any compulsory share exchange whereby the Common Stock is converted into other securities, cash or property, or (E) the Company shall authorize the voluntary or involuntary dissolution, liquidation or winding up of the affairs of the Company, then, in each case, the Company shall cause to be delivered by facsimile or email to the Holder at its last facsimile number or email address as it shall appear upon the Warrant Register of the Company, at least 20 calendar days prior to the applicable record or effective date hereinafter specified, a notice stating (x) the date on which a record is to be taken for the purpose of such dividend, distribution, redemption, rights or warrants, or if a record is not to be taken, the date as of which the holders of the Common Stock of record to be entitled to such dividend, distributions, redemption, rights or warrants are to be determined or (y) the date on which such reclassification, consolidation, merger, sale, transfer or share exchange is expected to become effective or close, and the date as of which it is expected that holders of the Common Stock of record shall be entitled to exchange their shares of the Common Stock for securities, cash or other property deliverable upon such reclassification, consolidation, merger, sale, transfer or share exchange; provided that the failure to deliver such notice or any defect therein or in the delivery thereof shall not affect the validity of the corporate action required to be specified in such notice. To the extent that any notice provided in this Warrant constitutes, or contains, material, non-public information regarding the Company or any of the Subsidiaries, the Company shall simultaneously file such notice with the Commission pursuant to a Current Report on Form 8-K. The Holder shall remain entitled to exercise this Warrant during the period commencing on the date of such notice to the effective date of the event triggering such notice except as may otherwise be expressly set forth herein.

- a) Transferability. This Warrant and all rights hereunder (including, without limitation, any registration rights) are transferable, in whole or in part, upon surrender of this Warrant at the principal office of the Company or its designated agent, together with a written assignment of this Warrant substantially in the form attached hereto duly executed by the Holder or its agent or attorney and funds sufficient to pay any transfer taxes payable upon the making of such transfer. Upon such surrender and, if required, such payment, the Company shall execute and deliver a new Warrant or Warrants in the name of the assignee or assignees, as applicable, and in the denomination or denominations specified in such instrument of assignment, and shall issue to the assignor a new Warrant evidencing the portion of this Warrant not so assigned, and this Warrant shall promptly be cancelled. Notwithstanding anything herein to the contrary, the Holder shall not be required to physically surrender this Warrant to the Company unless the Holder has assigned this Warrant in full, in which case, the Holder shall surrender this Warrant to the Company within three (3) Trading Days of the date the Holder delivers an assignment form to the Company assigning this Warrant full. The Warrant, if properly assigned in accordance herewith, may be exercised by a new holder for the purchase of Warrant Shares without having a new Warrant issued.
- b) New Warrants. This Warrant may be divided or combined with other Warrants upon presentation hereof at the aforesaid office of the Company, together with a written notice specifying the names and denominations in which new Warrants are to be issued, signed by the Holder or its agent or attorney. Subject to compliance with Section 4(a), as to any transfer which may be involved in such division or combination, the Company shall execute and deliver a new Warrant or Warrants in exchange for the Warrant or Warrants to be divided or combined in accordance with such notice. All Warrants issued on transfers or exchanges shall be dated the initial issuance date of this Warrant and shall be identical with this Warrant except as to the number of Warrant Shares issuable pursuant thereto.
- c) Warrant Register. The Company shall register this Warrant, upon records to be maintained by the Company for that purpose (the "Warrant Register"), in the name of the record Holder hereof from time to time. The Company may deem and treat the registered Holder of this Warrant as the absolute owner hereof for the purpose of any exercise hereof or any distribution to the Holder, and for all other purposes, absent actual notice to the contrary.

Section 5.Miscellaneous.

- a) No Rights as Stockholder Until Exercise. This Warrant does not entitle the Holder to any voting rights, dividends or other rights as a stockholder of the Company prior to the exercise hereof as set forth in Section 2(d)(i), except as expressly set forth in Section 3.
- b) Loss, Theft, Destruction or Mutilation of Warrant. The Company covenants that upon receipt by the Company of evidence reasonably satisfactory to it of the loss, theft, destruction or mutilation of this Warrant or any stock certificate relating to the Warrant Shares, and in case of loss, theft or destruction, of indemnity or security reasonably satisfactory to it (which, in the case of the Warrant, shall not include the posting of any bond), and upon surrender and cancellation of such Warrant or stock certificate, if mutilated, the Company will make and deliver a new Warrant or stock certificate of like tenor and dated as of such cancellation, in lieu of such Warrant or stock certificate.

d) Saturdays, Sundays, Holidays, etc. If the last or appointed day for the taking of any action or the expiration of any right required or granted herein shall not be a Business Day, then, such action may be taken or such right may be exercised on the next succeeding Business Day.

e) Authorized Shares.

The Company covenants that, during the period the Warrant is outstanding, it will reserve from its authorized and unissued Common Stock a sufficient number of shares to provide for the issuance of the Warrant Shares upon the exercise of any purchase rights under this Warrant. The Company further covenants that its issuance of this Warrant shall constitute full authority to its officers who are charged with the duty of executing stock certificates to execute and issue the necessary Warrant Shares upon the exercise of the purchase rights under this Warrant. The Company will take all such reasonable action as may be necessary to assure that such Warrant Shares may be issued as provided herein without violation of any applicable law or regulation, or of any requirements of the Trading Market upon which the Common Stock may be listed. The Company covenants that all Warrant Shares which may be issued upon the exercise of the purchase rights represented by this Warrant will, upon exercise of the purchase rights represented by this Warrant and payment for such Warrant Shares in accordance herewith, be duly authorized, validly issued, fully paid and nonassessable and free from all taxes, liens and charges created by the Company in respect of the issue thereof (other than taxes in respect of any transfer occurring contemporaneously with such issue).

Except and to the extent as waived or consented to by the Holder, the Company shall not by any action, including, without limitation, amending its certificate of incorporation or through any reorganization, transfer of assets, consolidation, merger, dissolution, issue or sale of securities or any other voluntary action, avoid or seek to avoid the observance or performance of any of the terms of this Warrant, but will at all times in good faith assist in the carrying out of all such terms and in the taking of all such actions as may be necessary or appropriate to protect the rights of Holder as set forth in this Warrant against impairment. Without limiting the generality of the foregoing, the Company will (i) not increase the par value of any Warrant Shares above the amount payable therefor upon such exercise immediately prior to such increase in par value, (ii) take all such action as may be necessary or appropriate in order that the Company may validly and legally issue fully paid and nonassessable Warrant Shares upon the exercise of this Warrant and (iii) use commercially reasonable efforts to obtain all such authorizations, exemptions or consents from any public regulatory body having jurisdiction thereof, as may be, necessary to enable the Company to perform its obligations under this Warrant.

Before taking any action which would result in an adjustment in the number of Warrant Shares for which this Warrant is exercisable or in the Exercise Price, the Company shall obtain all such authorizations or exemptions thereof, or consents thereto, as may be necessary from any public regulatory body or bodies having jurisdiction thereof.

- f) Jurisdiction. All questions concerning the construction, validity, enforcement and interpretation of this Warrant shall be determined in accordance with the provisions of the Purchase Agreement.
- g) Restrictions. The Holder acknowledges that the Warrant Shares acquired upon the exercise of this Warrant, if not registered, and the Holder does not utilize cashless exercise, will have restrictions upon resale imposed by state and federal securities laws.
- h) Nonwaiver and Expenses. No course of dealing or any delay or failure to exercise any right hereunder on the part of Holder shall operate as a waiver of such right or otherwise prejudice the Holder's rights, powers or remedies. Without limiting any other provision of this Warrant or the Purchase Agreement, if the Company willfully and knowingly fails to comply with any provision of this Warrant, which results in any material damages to the Holder, the Company shall pay to the Holder such amounts as shall be sufficient to cover any costs and expenses including, but not limited to, reasonable attorneys' fees, including those of appellate proceedings, incurred by the Holder in collecting any amounts due pursuant hereto or in otherwise enforcing any of its rights, powers or remedies hereunder.
- i) Notices. Any notice, request or other document required or permitted to be given or delivered to the Holder by the Company shall be delivered in accordance with the notice provisions of the Purchase Agreement.
- j) Limitation of Liability. No provision hereof, in the absence of any affirmative action by the Holder to exercise this Warrant to purchase Warrant Shares, and no enumeration herein of the rights or privileges of the Holder, shall give rise to any liability of the Holder for the purchase price of any Common Stock or as a stockholder of the Company, whether such liability is asserted by the Company or by creditors of the Company.
- k) Remedies. The Holder, in addition to being entitled to exercise all rights granted by law, including recovery of damages, will be entitled to specific performance of its rights under this Warrant. The Company agrees that monetary damages would not be adequate compensation for any loss incurred by reason of a breach by it of the provisions of this Warrant and hereby agrees to waive and not to assert the defense in any action for specific performance that a remedy at law would be adequate.

- l) Successors and Assigns. Subject to applicable securities laws, this Warrant and the rights and obligations evidenced hereby shall inure to the benefit of and be binding upon the successors and permitted assigns of the Company and the successors and permitted assigns of Holder. The provisions of this Warrant are intended to be for the benefit of any Holder from time to time of this Warrant and shall be enforceable by the Holder or holder of Warrant Shares.
- m) Amendment. This Warrant may be modified or amended or the provisions hereof waived with the written consent of the Company and the Holder.
- n) Severability. Wherever possible, each provision of this Warrant shall be interpreted in such manner as to be effective and valid under applicable law, but if any provision of this Warrant shall be prohibited by or invalid under applicable law, such provision shall be ineffective to the extent of such prohibition or invalidity, without invalidating the remainder of such provisions or the remaining provisions of this Warrant.
- o) Headings. The headings used in this Warrant are for the convenience of reference only and shall not, for any purpose, be deemed a part of this Warrant.

(Signature Page Follows)

IN WITNESS WHEREOF, the Company has caused this Warrant to be executed by its officer thereunto duly authorized as of the date first above indicated.

CYTRX CORPORATION

By:

/s/ STEVEN A. KRIEGSMAN

Steven A. Kriegsman
Chairman and Chief Executive

Officer

NOTICE OF EXERCISE

TO: CYTRX CORPORATION

(1) The undersigned hereby elects to purchase _____ Warrant Shares of the Company pursuant to the terms of the attached Warrant (only if exercised in full), and tenders herewith payment of the exercise price in full, together with all applicable transfer taxes, if any.

(2) Payment shall take the form of (check applicable box):

in lawful money of the United States; or

if permitted the cancellation of such number of Warrant Shares as is necessary, in accordance with the formula set forth in subsection 2(c), to exercise this Warrant with respect to the maximum number of Warrant Shares purchasable pursuant to the cashless exercise procedure set forth in subsection 2(c).

(3) Please issue said Warrant Shares in the name of the undersigned or in such other name as is specified below:

The Warrant Shares shall be delivered to the following DWAC Account Number:

[SIGNATURE OF HOLDER]

Name of Investing Entity: _____
Signature of Authorized Signatory of Investing Entity: _____
Name of Authorized Signatory: _____
Title of Authorized Signatory: _____
Date: _____

ASSIGNMENT FORM

(To assign the foregoing Warrant, execute this form and supply required information. Do not use this form to purchase shares.)

FOR VALUE RECEIVED, the foregoing Warrant and all rights evidenced thereby are hereby assigned to

Name:

(Please Print)

Address:

(Please Print)

Phone Number:

Email Address:

Dated: _____, _____

Holder's Signature:

Holder's Address:

THIS WARRANT AND THE SECURITIES ISSUABLE UPON EXERCISE OF THIS WARRANT HAVE NOT BEEN REGISTERED WITH THE SECURITIES AND EXCHANGE COMMISSION OR THE SECURITIES COMMISSION OF ANY STATE IN RELIANCE UPON AN EXEMPTION FROM REGISTRATION UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT"), AND, ACCORDINGLY, MAY NOT BE OFFERED OR SOLD EXCEPT PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT OR PURSUANT TO AN AVAILABLE EXEMPTION FROM, OR IN A TRANSACTION NOT SUBJECT TO, THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT AND IN ACCORDANCE WITH APPLICABLE STATE SECURITIES LAWS AS EVIDENCED BY AN OPINION OF COUNSEL TO SUCH EFFECT, THE SUBSTANCE OF WHICH SHALL BE REASONABLY ACCEPTABLE TO THE COMPANY.

CONTINGENT COMMON STOCK PURCHASE WARRANT

To Purchase up to 2,000,000 Shares of Common Stock of

CYTRX CORPORATION

THIS CONTINGENT COMMON STOCK PURCHASE WARRANT (this "Warrant") certifies that, for value received, Bristol Capital Advisors, LLC ("Bristol Capital"), or its registered assigns (the "Holder"), is entitled, upon the terms and subject to the limitations hereinafter set forth, at any time after this Warrant becomes exercisable as provided in Section 2, if it becomes so exercisable, and prior to 5:00 P.M., California time, on the Termination Date (as hereinafter defined), but not thereafter, to subscribe for and purchase from CytRx Corporation, a Delaware corporation (the "Company"), up to 2,000,000 shares (the "Warrant Shares") of Common Stock (as hereinafter defined). The purchase price of each Warrant Share under this Warrant shall be equal to the Exercise Price (as hereinafter defined).

This Warrant is issued pursuant to the letter agreement dated November 9, 2016 between the Company and Bristol Capital (the "Letter Agreement").

Section 1. Definitions. For purposes of this Warrant, the following capitalized terms shall have the meanings indicated:

"Business Day" means a day other than a Saturday, a Sunday or a day on which state or federally chartered banking institutions in California are not required to be open for business.

"Common Stock" means the common stock of the Company, par value \$0.001 per share, and any securities into or for which such common stock shall hereinafter have been converted or exchanged pursuant to a recapitalization, reclassification, reorganization, merger, sale of assets or otherwise.

"Rule 144" means Rule 144 promulgated by the Securities and Exchange Commission under the Securities Act, as such Rule may be amended from time to time, or any similar rule or regulation hereafter adopted by the Commission having substantially the same effect as such Rule.

"Securities Act" means the Securities Act of 1933, as amended.

"Transaction" has the meaning set forth in the Letter Agreement.

Section 2. Exercisability; Termination Date. This Warrant shall be and become exercisable only upon the closing of a Transaction as defined on or before June 5, 2018. If no closing of a Transaction shall have occurred by such date, this Warrant shall thereupon become void and of no further force or effect. If a closing of a Transaction shall have occurred on or before June 5, 2018, this Warrant may be exercised at any time or times as provided herein on or before December 5, 2019 (the "Termination Date").

Section 3. Exercise.

(a) Exercise of Warrant. If and when this Warrant has become exercisable as provided in Section 2, exercise of the purchase rights represented by this Warrant may be made, in whole or in part, at any time or times on or before the Termination Date by delivery to the Company of a duly executed facsimile copy of the Notice of Exercise Form annexed hereto (or to such other office or agency of the Company as it may designate by notice in writing to the registered Holder at the address of such Holder appearing on the books of the Company) and payment of the aggregate Exercise Price of the Warrant Shares thereby purchased by wire transfer or cashier's check drawn on a United States bank. Notwithstanding anything herein to the contrary, the Holder shall not be required to physically surrender this Warrant to the Company until the Holder has purchased all of the Warrant Shares available hereunder and the Warrant has been exercised in full, in which case, the Holder shall surrender this Warrant to the Company for cancellation within three Business Days of the date the final Notice of Exercise is delivered to the Company. Partial exercises of this Warrant resulting in purchases of a portion of the total number of Warrant Shares available hereunder shall have the effect of lowering the outstanding number of Warrant Shares purchasable hereunder in an amount equal to the applicable number of Warrant Shares purchased. The Holder and the Company shall maintain records showing the number of Warrant Shares purchased and the date of such purchases. The Company shall deliver any objection to any Notice of Exercise Form within one Business Day of receipt of such notice. In the event of any dispute or discrepancy, the records of the Company shall be controlling and determinative in the absence of manifest error. The Holder and any assignee, by acceptance of this Warrant, acknowledge and agree that, by reason of the provisions of this paragraph, following the purchase of a portion of the Warrant Shares hereunder, the number of Warrant Shares available for purchase hereunder at any given time may be less than the amount stated on the face hereof.

(b) Exercise Price. The exercise price per Warrant Share shall be \$0.70, subject to adjustment hereunder (as so adjusted, the "Exercise Price").

(c) Mechanics of Exercise.

(i) Delivery of Certificates Upon Exercise. Certificates for Warrant Shares purchased hereunder shall be transmitted by the transfer agent of the Company to the Holder by crediting the account of the Holder's prime broker with the Depository Trust Company through its Deposit Withdrawal Agent Commission ("DWAC") system if the Company is a participant in such system, and otherwise by physical delivery to the address specified by the Holder in the Notice of Exercise within three Business Days from the delivery to the Company of the Notice of Exercise Form, surrender of this Warrant (if required) and payment of the aggregate Exercise Price as set forth above ("Warrant Share Delivery Date"). The Warrant Shares shall be deemed to have been issued, and Holder or any other person so designated to be named therein shall be deemed to have become a holder of record of such shares for all purposes, as of the date the Warrant has been exercised by payment to the Company of the Exercise Price and all taxes required to be paid by the Holder, if any, pursuant to Section 3(c)(iv) prior to the issuance of such shares, have been paid.

(ii) Delivery of New Warrants Upon Exercise. If this Warrant shall have been exercised in part, the Company shall, at the request of a Holder and upon surrender of this Warrant certificate, at the time of delivery of the certificate or certificates representing Warrant Shares, deliver to Holder a new Warrant evidencing the rights of Holder to purchase the unpurchased Warrant Shares called for by this Warrant, which new Warrant shall in all other respects be identical with this Warrant.

(iii) No Fractional Shares or Scrip. No fractional shares or scrip representing fractional shares shall be issued upon the exercise of this Warrant. As to any fraction of a share which Holder would otherwise be entitled to purchase upon such exercise, the Company shall at its election, either pay a cash adjustment in respect of such final fraction in an amount equal to such fraction multiplied by the Exercise Price or round up such final fraction to the next whole share.

(iv) Charges, Taxes and Expenses. Issuance of certificates for Warrant Shares shall be made without charge to the Holder for any issue or transfer tax or other incidental expense in respect of the issuance of such certificate, all of which taxes and expenses shall be paid by the Company, and such certificates shall be issued in the name of the Holder or in such name or names as may be directed by the Holder; provided, however, that in the event certificates for Warrant Shares are to be issued in a name other than the name of the Holder, this Warrant when surrendered for exercise shall be accompanied by the Assignment Form attached hereto duly executed by the Holder; and the Company may require, as a condition thereto, the payment of a sum sufficient to reimburse it for any transfer tax incidental thereto.

(v) Closing of Books. The Company will not close its stockholder books or records in any manner which prevents the timely exercise of this Warrant, pursuant to the terms hereof.

Section 4.

Certain Adjustments.

(a) Stock Dividends and Splits. If the Company, at any time while this Warrant is outstanding (i) pays a stock dividend or otherwise make a distribution or distributions on shares of its Common Stock or any other equity or equity equivalent securities payable in shares of Common Stock (which, for avoidance of doubt, shall not include any shares of Common Stock issued by the Company upon exercise of this Warrant), (ii) subdivides outstanding shares of Common Stock into a larger number of shares, (iii) combines (including by way of reverse stock split) outstanding shares of Common Stock into a smaller number of shares, or (iv) issues by reclassification of shares of the Common Stock any shares of capital stock of the Company, then in each case the Exercise Price shall be multiplied by a fraction of which the numerator shall be the number of shares of Common Stock (excluding treasury shares, if any) outstanding immediately before such event and of which the denominator shall be the number of shares of Common Stock outstanding immediately after such event and the number of Warrant Shares issuable upon exercise of this Warrant shall be proportionately adjusted such that the aggregate Exercise Price of this Warrant shall remain unchanged. Any adjustment made pursuant to this Section 4(a) shall become effective immediately after the record date for the determination of stockholders entitled to receive such dividend or distribution and shall become effective immediately after the effective date in the case of a subdivision, combination or reclassification.

(b) Fundamental Transaction. If, at any time while this Warrant is outstanding, (i) the Company effects any merger or consolidation of the Company with or into another person, (ii) the Company effects any sale of all or substantially all of its assets in one transaction or a series of related transactions, or (iii) the Company effects any reclassification of the Common Stock or any compulsory share exchange pursuant to which the Common Stock is effectively converted into or exchanged for other securities, cash or property (in any such case, a "Fundamental Transaction"), then, in the event this Warrant is or becomes exercisable as provided in Section 2 and upon any subsequent exercise of this Warrant, the Holder shall have the right to receive, for each Warrant Share that would have been issuable upon such exercise immediately prior to the occurrence of such Fundamental Transaction, upon exercise of this Warrant, the number of shares of Common Stock of the successor or acquiring corporation or of the Company, if it is the surviving corporation, and any additional consideration (the "Alternate Consideration") receivable upon or as a result of such reorganization, reclassification, merger, consolidation or disposition of assets by a Holder of the number of shares of Common Stock for which this Warrant is exercisable immediately prior to such event. For purposes of any such exercise, the determination of the Exercise Price shall be appropriately adjusted to apply to such Alternate Consideration based on the amount of Alternate Consideration issuable in respect of one share of Common Stock in such Fundamental Transaction, and the Company shall apportion the Exercise Price among the Alternate Consideration in a reasonable manner reflecting the relative value of any different components of the Alternate Consideration. If holders of Common Stock are given any choice as to the securities, cash or property to be received in a Fundamental Transaction, then the Holder shall be given the same choice as to the Alternate Consideration it receives upon any exercise of this Warrant following such Fundamental Transaction. To the extent necessary to effectuate the foregoing provisions, any successor to the Company or surviving entity in such Fundamental Transaction shall issue to the Holder a new warrant consistent with the foregoing provisions and evidencing the Holder's right to exercise such warrant for Alternate Consideration. The terms of any agreement pursuant to which a Fundamental Transaction is effected shall include terms requiring any such successor or surviving entity to comply with the provisions of this Section 4(b) and ensuring that this Warrant (or any such replacement security) will be similarly adjusted upon any subsequent transaction analogous to a Fundamental Transaction. Notwithstanding any other provision of this Warrant, in the event of the sale, transfer or other disposition, directly or indirectly, of all or substantially all of the business, assets or securities of the Company on or before June 5, 2018, whether in one transaction or a series of transactions, and whether by way of a merger or "reverse" merger or consolidation, reorganization, recapitalization or restructuring, tender or exchange offer, negotiated purchase, leveraged buyout, minority investment or partnership, collaborative venture or otherwise, or any other extraordinary corporate transaction other than a Transaction, neither Bristol Capital nor any other Holder shall be entitled to exercise this Warrant, and this Warrant shall thereupon terminate and be of no further force or effect.

(c) Calculations. All calculations under this Section 4 shall be made to the nearest cent or the nearest 1/100th of a share, as the case may be. For purposes of this Section 4, the number of shares of Common Stock deemed to be issued and outstanding as of a given date shall exclude treasury shares, if any.

(d) Notice to Holders.

(i) Adjustment to Exercise Price. Whenever the Exercise Price is adjusted pursuant to any provision of this Section 4, the Company shall promptly mail to each Holder a notice setting forth the Exercise Price after such adjustment and setting forth a brief statement of the facts requiring such adjustment.

(ii) Notice to Allow Exercise by Holder. If, at any time, if any, after this Warrant has become exercisable as provided in Section 2, (A) the Company shall declare a dividend (or any other distribution in whatever form) on the Common Stock, (B) the Company shall declare a special nonrecurring cash dividend on or a redemption of the Common Stock, (C) the Company shall authorize the granting to all holders of the Common Stock rights or warrants to subscribe for or purchase any shares of capital stock of any class or of any right; (D) the approval of any stockholders of the Company shall be required in connection with any reclassification of the Common Stock, any consolidation or merger to which the Company is a party, any sale or transfer of all or substantially all of the assets of the Company, of any compulsory share exchange whereby the Common Stock is converted into other securities, cash or property, or (E) the Company shall authorize the voluntary or involuntary dissolution, liquidation or winding up of the affairs of the Company; then, in each case, the Company shall cause to be mailed to the Holder at its last address as it shall appear upon the Warrant Register of the Company, at least 10 calendar days prior to the applicable record or effective date hereinafter specified, a notice stating (x) the date on which a record is to be taken for the purpose of such dividend, distribution, redemption, rights or warrants, or if a record is not to be taken, the date as of which the holders of the Common Stock of record to be entitled to such dividend, distributions, redemption, rights or warrants are to be determined or (y) the date on which such reclassification, consolidation, merger, sale, transfer or share exchange is expected to become effective or close, and the date as of which it is expected that holders of the Common Stock of record shall be entitled to exchange their shares of the Common Stock for securities, cash or other property deliverable upon such reclassification, consolidation, merger, sale, transfer or share exchange; provided that the failure to mail such notice or any defect therein or in the mailing thereof shall not affect the validity of the corporate action required to be specified in such notice. The Holder shall be entitled to exercise this Warrant, if it has then become exercisable as provided in Section 2, during the 10-day period commencing on the date of such notice to the effective date of the event triggering such notice.

(iii) Transfer of Warrant.

(e) Transferability. Subject to compliance with Section 5(d), this Warrant and all rights hereunder (including, without limitation, any registration rights) are transferable, in whole or in part, upon surrender of this Warrant at the principal office of the Company or its designated agent, together with a written assignment of this Warrant substantially in the form attached hereto duly executed by the Holder or its agent or attorney and funds sufficient to pay any transfer taxes payable upon the making of such transfer. Upon such surrender and, if required, such payment, the Company shall execute and deliver a new Warrant or Warrants in the name of the assignee or assignees and in the denomination or denominations specified in such instrument of assignment, and shall issue to the assignor a new Warrant evidencing the portion of this Warrant not so assigned, and this Warrant shall promptly be cancelled. A Warrant, if properly assigned, may be exercised by a new holder for the purchase of Warrant Shares without having a new Warrant issued.

(f) New Warrants. This Warrant may be divided upon presentation hereof at the aforesaid office of the Company, together with a written notice specifying the names and denominations in which new Warrants are to be issued, signed by the Holder or its agent or attorney. Subject to compliance with Section 5(a), as to any transfer which may be involved in such division or combination, the Company shall execute and deliver a new Warrant or Warrants in exchange for the Warrant or Warrants to be divided or combined in accordance with such notice.

(g) Warrant Register. The Company shall register this Warrant, upon records to be maintained by the Company for that purpose (the "Warrant Register"), in the name of the record Holder hereof from time to time. The Company may deem and treat the registered Holder of this Warrant as the absolute owner hereof for the purpose of any exercise hereof or any distribution to the Holder, and for all other purposes, absent actual notice to the contrary.

(h) Transfer Restrictions. If, at the time of the surrender of this Warrant in connection with any transfer of this Warrant, the transfer of this Warrant shall not be registered pursuant to an effective registration statement under the Securities Act and under applicable state securities or blue sky laws, the Company may require, as a condition of allowing such transfer (i) that the Holder or transferee of this Warrant, as the case may be, furnish to the Company a written opinion of counsel (which opinion shall be in form, substance and scope customary for opinions of counsel in comparable transactions) to the effect that such transfer may be made without registration under the Securities Act and under applicable state securities or blue sky laws, (ii) that the holder or transferee execute and deliver to the Company an investment letter in form and substance acceptable to the Company and (iii) that the transferee be an "accredited investor" as defined in Rule 501(a)(1), (a)(2), (a)(3), (a)(7), or (a)(8) promulgated under the Securities Act or a "qualified institutional buyer" as defined in Rule 144A(a) under the Securities Act.

Section 5. Representations and Warranties of Holder. Holder hereby represents and warrants to the Company that (a) Holder is acquiring this Warrant and will acquire any Warrant Shares for its own account for investment purposes only, (b) Holder has such knowledge and experience in financial and business matters that it is capable of evaluating the merits and risks

Section 6. of an investment in this Warrant and any Warrant Shares and protecting its own interest in connection herewith and therewith, (c) Holder understands that neither this Warrant nor the Warrant Shares have been registered under the Securities Act or under any state securities laws, and Holder is familiar with the provisions of the Securities Act and Rule 144 thereunder and understands that the restrictions on transfer on this Warrant and the Warrant Shares may result in Holder being required to hold this Warrant and any Warrant Shares for an indefinite period of time, and (d) Holder is an "accredited investor" as such term is defined under Regulation D under the Securities Act.

Section 7.

Miscellaneous.

- (a) No Rights as Shareholder Until Exercise. This Warrant does not entitle the Holder to any voting rights or other rights as a shareholder of the Company prior to the exercise hereof as set forth in Section 3(c)(i).
- (b) Loss, Theft, Destruction or Mutilation of Warrant. The Company covenants that upon receipt by the Company of evidence reasonably satisfactory to it of the loss, theft, destruction or mutilation of this Warrant or any stock certificate relating to the Warrant Shares, and in case of loss, theft or destruction, of indemnity or security reasonably satisfactory to it (which, in the case of the Warrant, shall not include the posting of any bond), and upon surrender and cancellation of such Warrant or stock certificate, if mutilated, the Company will make and deliver a new Warrant or stock certificate of like tenor and dated as of such cancellation, in lieu of such Warrant or stock certificate.
- (c) Saturdays, Sundays, Holidays, etc. If the last or appointed day for the taking of any action or the expiration of any right required or granted herein shall not be a Business Day, then such action may be taken or such right may be exercised on the next succeeding Business Day.
- (d) Authorized Shares. The Company covenants that, at all times, if any, after this Warrant has become exercisable as provided in Section 2 and prior to the Termination Date, it will reserve from its authorized and unissued Common Stock a sufficient number of shares to provide for the issuance of the Warrant Shares upon the exercise of this Warrant. The Company further covenants that its issuance of this Warrant shall constitute full authority to its officers who are charged with the duty of executing stock certificates to execute and issue the necessary certificates for the Warrant Shares upon the exercise of the purchase rights under this Warrant. The Company will take all such reasonable action as may be necessary to assure that the Warrant Shares may be issued as provided herein without violation of any applicable law or regulation, or of any requirements of the trading market upon which the Common Stock may be listed.
- (e) Jurisdiction. All questions concerning the construction, validity, enforcement and interpretation of this Warrant shall be determined in accordance with the internal laws of the State of Delaware, without regard to conflicts of law principles.
- (f) Nonwaiver. No course of dealing or any delay or failure to exercise any right hereunder on the part of Holder shall operate as a waiver of such right or otherwise prejudice Holder's rights, powers or remedies.
- (g) Notices. Any notice, request or other document required or permitted to be given or delivered to the Holder by the Company shall be delivered in accordance with the notice provisions of the Consulting Agreement.
- (h) Remedies. Holder, in addition to being entitled to exercise all rights granted by law, including recovery of damages, will be entitled to specific performance of its rights under this Warrant. The Company agrees that monetary damages would not be adequate compensation for any loss incurred by reason of a breach by it of the provisions of this Warrant and hereby agrees to waive and not to assert the defense in any action for specific performance that a remedy at law would be adequate.
- (i) Successors and Assigns. Subject to Section 5, this Warrant and the rights and obligations evidenced hereby shall inure to the benefit of and be binding upon the successors of the Company and the successors and permitted assigns of Holder. The provisions of this Warrant are intended to be for the benefit of all Holders from time to time of this Warrant and shall be enforceable by any such Holder.
- (j) Amendment. This Warrant may be modified or amended or the provisions hereof waived with the written consent of the Company and the Holder.
- (k) Severability. Wherever possible, each provision of this Warrant shall be interpreted in such manner as to be effective and valid under applicable law, but if any provision of this Warrant shall be prohibited by or invalid under applicable law, such provision shall be ineffective to the extent of such prohibition or invalidity, without invalidating the remainder of such provisions or the remaining provisions of this Warrant.
- (l) Headings. The headings used in this Warrant are for the convenience of reference only and shall not, for any purpose, be deemed a part of this Warrant.

IN WITNESS WHEREOF, the Company has caused this Warrant to be executed by its officer thereunto duly authorized.

Dated: December 5, 2016

CYTRX CORPORATION

By: /s/ STEVEN A. KRIEGSMAN
Steven A. Kriegsman
Chairman and Chief Executive Officer

Ex 4.7 -6-

NOTICE OF EXERCISE

TO: CYTRX CORPORATION

(1) The undersigned hereby elects to purchase _____ Warrant Shares of the Company pursuant to the terms of the attached Warrant (only if exercised in full), and tenders herewith payment of the exercise price in full, together with all applicable transfer taxes, if any.

(2) Please issue a certificate or certificates representing said Warrant Shares in the name of the undersigned or in such other name as is specified below:

The Warrant Shares shall be delivered to the following DWAC Account Number or by physical delivery of a certificate to:

[SIGNATURE OF HOLDER]

Name of Investing Entity:
Signature of Authorized Signatory of Investing Entity:
Name of Authorized Signatory:
Title of Authorized Signatory:
Date:

ASSIGNMENT FORM

(To assign the foregoing warrant, execute this form and supply required information. Do not use this form to exercise the warrant.)

FOR VALUE RECEIVED, [_____] all of or [_____] shares of the foregoing Warrant and all rights evidenced thereby are hereby assigned to

_____ whose address is

_____.

Dated: _____, _____

Holder's Signature: _____

Holder's Address: _____

Signature Guaranteed: _____

NOTE: The signature to this Assignment Form must correspond with the name as it appears on the face of the Warrant, without alteration or enlargement or any change whatsoever, and must be guaranteed by a bank or trust company. Officers of corporations and those acting in a fiduciary or other representative capacity should file proper evidence of authority to assign the foregoing Warrant.

NEITHER THIS WARRANT NOR THE SECURITIES ISSUABLE UPON EXCHANGE OF THIS WARRANT HAVE BEEN REGISTERED WITH THE SECURITIES AND EXCHANGE COMMISSION OR THE SECURITIES COMMISSION OF ANY STATE IN RELIANCE UPON AN EXEMPTION FROM REGISTRATION UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT"), AND, ACCORDINGLY, MAY NOT BE OFFERED OR SOLD EXCEPT PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT OR PURSUANT TO AN AVAILABLE EXEMPTION FROM, OR IN A TRANSACTION NOT SUBJECT TO, THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT AND IN ACCORDANCE WITH APPLICABLE STATE SECURITIES LAWS AS EVIDENCED BY A LEGAL OPINION OF COUNSEL TO THE TRANSFEROR TO SUCH EFFECT, THE SUBSTANCE OF WHICH SHALL BE REASONABLY ACCEPTABLE TO THE COMPANY.

COMMON STOCK PURCHASE WARRANT

To Purchase 125,000 Shares of Common Stock of

CYTRX CORPORATION

THIS COMMON STOCK PURCHASE WARRANT (this "Warrant") certifies that, for value received, Emmanuel Strategic Partners, or its registered assigns (the "Holder"), is entitled, upon the terms and subject to the limitations hereinafter set forth, at any time on or after the date hereof (the "Initial Exercise Date") and on or prior to 5:00 P.M., California time, on the sixtieth day following the expiration or termination for any reason of that certain Consulting Agreement dated November 10, 2013 between Holder and CytRx Corporation (the "Termination Date"), but not thereafter, to subscribe for and purchase from CytRx Corporation, a Delaware corporation (the "Company"), up to 125,000 shares (the "Warrant Shares") of Common Stock (as hereinafter defined). The purchase price of each Warrant Share under this Warrant shall be equal to the Exercise Price (as hereinafter defined).

Section 1. Definitions. For purposes of this Warrant, the following capitalized terms shall have the meanings indicated:

"Business Day" means a day other than a Saturday, a Sunday or a day on which state or federally chartered banking institutions in California are not required to be open for business.

"Commission" means the Securities and Exchange Commission.

"Common Stock" means the common stock of the Company, par value \$0.01 per share, and any securities into or for which such common stock shall hereinafter have been converted or exchanged pursuant to a recapitalization, reclassification, reorganization, merger, sale of assets or otherwise.

"Rule 144" means Rule 144 promulgated by the Commission under the Securities Act, as such Rule may be amended from time to time, or any similar rule or regulation hereafter adopted by the Commission having substantially the same effect as such Rule.

"Securities Act" means the Securities Act of 1933, as amended.

"Trading Market" means any of the following exchanges on which the Common Stock is listed for trading on the date in question: (a) the Nasdaq Stock Market; (b) the American Stock Exchange; and (c) the New York Stock Exchange.

Section 2. Vesting. This Warrant shall be vested and exercisable immediately as of the Initial Exercise Date.

Section 3.

Exercise.

- (a) Exercise of Warrant. Exercise of the purchase rights represented by this Warrant may be made, in whole or in part, at any time or times on or after the Initial Exercise Date and on or before the Termination Date by delivery to the Company of a duly executed facsimile copy of the Notice of Exercise Form annexed hereto (or such other office or agency of the Company as it may designate by notice in writing to the registered Holder at the address of such Holder appearing on the books of the Company) and payment of the aggregate Exercise Price of the Warrant Shares thereby purchased by wire transfer or cashier's check drawn on a United States bank. Notwithstanding anything herein to the contrary, the Holder shall not be required to physically surrender this Warrant to the Company until the Holder has purchased all of the Warrant Shares available hereunder and the Warrant has been exercised in full, in which case, the Holder shall surrender this Warrant to the Company for cancellation within three Business Days of the date the final Notice of Exercise is delivered to the Company. Partial exercises of this Warrant resulting in purchases of a portion of the total number of Warrant Shares available hereunder shall have the effect of lowering the outstanding number of Warrant Shares purchasable hereunder in an amount equal to the applicable number of Warrant Shares purchased. The Holder and the Company shall maintain records showing the number of Warrant Shares purchased and the date of such purchases. The Company shall deliver any objection to any Notice of Exercise Form within one Business Day of receipt of such notice. In the event of any dispute or discrepancy, the records of the Company shall be controlling and determinative in the absence of manifest error. The Holder and any assignee, by acceptance of this Warrant, acknowledge and agree that, by reason of the provisions of this paragraph, following the purchase of a portion of the Warrant Shares hereunder, the number of Warrant Shares available for purchase hereunder at any given time may be less than the amount stated on the face hereof.
- (b) Exercise Price. The exercise price per share of the Common Stock under this Warrant shall be \$3.00, subject to adjustment hereunder (the "Exercise Price").
- (c) Mechanics of Exercise.
- (i) Delivery of Certificates Upon Exercise. Certificates for shares purchased hereunder shall be transmitted by physical delivery to the address specified by the Holder in the Notice of Exercise within three Business Days from the delivery to the Company of the Notice of Exercise Form, surrender of this Warrant (if required) and payment of the aggregate Exercise Price as set forth above ("Warrant Share Delivery Date"). The Warrant Shares shall be deemed to have been issued, and Holder or any other person so designated to be named therein shall be deemed to have become a holder of record of such shares for all purposes, as of the date the Warrant has been exercised by payment to the Company of the Exercise Price and all taxes required to be paid by the Holder, if any, pursuant to Section 3(d)(vi) prior to the issuance of such shares, have been paid.
- (ii) Delivery of New Warrants Upon Exercise. If this Warrant shall have been exercised in part, the Company shall, at the request of a Holder and upon surrender of this Warrant certificate, at the time of delivery of the certificate or certificates representing Warrant Shares, deliver to Holder a new Warrant evidencing the rights of Holder to purchase the unpurchased Warrant Shares called for by this Warrant, which new Warrant shall in all other respects be identical with this Warrant.
- (iii) No Fractional Shares or Scrip. No fractional shares or scrip representing fractional shares shall be issued upon the exercise of this Warrant. As to any fraction of a share which Holder would otherwise be entitled to purchase upon such exercise, the Company shall at its election, either pay a cash adjustment in respect of such final fraction in an amount equal to such fraction multiplied by the Exercise Price or round up such final fraction to the next whole share.
- (iv) Charges, Taxes and Expenses. Issuance of certificates for Warrant Shares shall be made without charge to the Holder for any issue or transfer tax or other incidental expense in respect of the issuance of such certificate, all of which taxes and expenses shall be paid by the Company, and such certificates shall be issued in the name of the Holder or in such name or names as may be directed by the Holder; provided, however, that in the event certificates for Warrant Shares are to be issued in a name other than the name of the Holder, this Warrant when surrendered for exercise shall be accompanied by the Assignment Form attached hereto duly executed by the Holder; and the Company may require, as a condition thereto, the payment of a sum sufficient to reimburse it for any transfer tax incidental thereto.
- (v) Closing of Books. The Company will not close its stockholder books or records in any manner which prevents the timely exercise of this Warrant, pursuant to the terms hereof.

Section 4.

Certain Adjustments.

- (a) Stock Dividends and Splits. If the Company, at any time while this Warrant is outstanding (i) pays a stock dividend or otherwise make a distribution or distributions on shares of its Common Stock or any other equity or equity equivalent securities payable in shares of Common Stock (which, for avoidance of doubt, shall not include any shares of Common Stock issued by the Company upon exercise of this Warrant), (ii) subdivides outstanding shares of Common Stock into a larger number of shares, (iii) combines (including by way of reverse stock split) outstanding shares of Common Stock into a smaller number of shares, or (iv) issues by reclassification of shares of the Common Stock any shares of capital stock of the Company, then in each case the Exercise Price shall be multiplied by a fraction of which the numerator shall be the number of shares of Common Stock (excluding treasury shares, if any) outstanding immediately before such event and of which the denominator shall be the number of shares of Common Stock outstanding immediately after such event and the number of Warrant Shares issuable upon exercise of this Warrant shall be proportionately adjusted such that the aggregate Exercise Price of this Warrant shall remain unchanged. Any adjustment made pursuant to this Section 4(a) shall become effective immediately after the record date for the determination of stockholders entitled to receive such dividend or distribution and shall become effective immediately after the effective date in the case of a subdivision, combination or reclassification.

- (b) Fundamental Transaction. If at any time while this Warrant is outstanding, (i) the Company effects any merger or consolidation of the Company with or into another Person, (ii) the Company effects any sale of all or substantially all of its assets in one or a series of related transactions, or (iii) the Company effects any reclassification of the Common Stock or any compulsory share exchange pursuant to which the Common Stock is effectively converted into or exchanged for other securities, cash or property (in any such case, a "Fundamental Transaction"), then, upon any subsequent exercise of this Warrant, the Holder shall have the right to receive, for each Warrant Share that would have been issuable upon such exercise immediately prior to the occurrence of such Fundamental Transaction, upon exercise of this Warrant, the number of shares of Common Stock of the successor or acquiring corporation or of the Company, if it is the surviving corporation, and any additional consideration (the "Alternate Consideration") receivable upon or as a result of such reorganization, reclassification, merger, consolidation or disposition of assets by a Holder of the number of shares of Common Stock for which this Warrant is exercisable immediately prior to such event. For purposes of any such exercise, the determination of the Exercise Price shall be appropriately adjusted to apply to such Alternate Consideration based on the amount of Alternate Consideration issuable in respect of one share of Common Stock in such Fundamental Transaction, and the Company shall apportion the Exercise Price among the Alternate Consideration in a reasonable manner reflecting the relative value of any different components of the Alternate Consideration. If holders of Common Stock are given any choice as to the securities, cash or property to be received in a Fundamental Transaction, then the Holder shall be given the same choice as to the Alternate Consideration it receives upon any exercise of this Warrant following such Fundamental Transaction. To the extent necessary to effectuate the foregoing provisions, any successor to the Company or surviving entity in such Fundamental Transaction shall issue to the Holder a new warrant consistent with the foregoing provisions and evidencing the Holder's right to exercise such warrant into Alternate Consideration. The terms of any agreement pursuant to which a Fundamental Transaction is effected shall include terms requiring any such successor or surviving entity to comply with the provisions of this Section 4(b) and insuring that this Warrant (or any such replacement security) will be similarly adjusted upon any subsequent transaction analogous to a Fundamental Transaction.
- (c) Calculations. All calculations under this Section 4 shall be made to the nearest cent or the nearest 1/100th of a share, as the case may be. For purposes of this Section 4, the number of shares of Common Stock deemed to be issued and outstanding as of a given date shall exclude treasury shares, if any.
- (d) Notice to Holders.
- (i) Adjustment to Exercise Price. Whenever the Exercise Price is adjusted pursuant to any provision of this Section 4, the Company shall promptly mail to each Holder a notice setting forth the Exercise Price after such adjustment and setting forth a brief statement of the facts requiring such adjustment.
- (ii) Notice to Allow Exercise by Holder. If (A) the Company shall declare a dividend (or any other distribution in whatever form) on the Common Stock, (B) the Company shall declare a special nonrecurring cash dividend on or a redemption of the Common Stock, (C) the Company shall authorize the granting to all holders of the Common Stock rights or warrants to subscribe for or purchase any shares of capital stock of any class or of any right; (D) the approval of any stockholders of the Company shall be required in connection with any reclassification of the Common Stock, any consolidation or merger to which the Company is a party, any sale or transfer of all or substantially all of the assets of the Company, of any compulsory share exchange whereby the Common Stock is converted into other securities, cash or property, or (E) the Company shall authorize the voluntary or involuntary dissolution, liquidation or winding up of the affairs of the Company; then, in each case, the Company shall cause to be mailed to the Holder at its last address as it shall appear upon the Warrant Register of the Company, at least 20 calendar days prior to the applicable record or effective date hereinafter specified, a notice stating (x) the date on which a record is to be taken for the purpose of such dividend, distribution, redemption, rights or warrants, or if a record is not to be taken, the date as of which the holders of the Common Stock of record to be entitled to such dividend, distributions, redemption, rights or warrants are to be determined or (y) the date on which such reclassification, consolidation, merger, sale, transfer or share exchange is expected to become effective or close, and the date as of which it is expected that holders of the Common Stock of record shall be entitled to exchange their shares of the Common Stock for securities, cash or other property deliverable upon such reclassification, consolidation, merger, sale, transfer or share exchange; provided that the failure to mail such notice or any defect therein or in the mailing thereof shall not affect the validity of the corporate action required to be specified in such notice. The Holder shall be entitled to exercise this Warrant, to the extent it is then vested and exercisable as provided in Section 2, during the 20-day period commencing on the date of such notice to the effective date of the event triggering such notice.

Section 5.

Transfer of Warrant.

- (a) Transferability. Subject to compliance with Section 5(d), this Warrant and all rights hereunder (including, without limitation, any registration rights) are transferable, in whole or in part, upon surrender of this Warrant at the principal office of the Company or its designated agent, together with a written assignment of this Warrant substantially in the form attached hereto duly executed by the Holder or its agent or attorney and funds sufficient to pay any transfer taxes payable upon the making of such transfer. Upon such surrender and, if required, such payment, the Company shall execute and deliver a new Warrant or Warrants in the name of the assignee or assignees and in the denomination or denominations specified in such instrument of assignment, and shall issue to the assignor a new Warrant evidencing the portion of this Warrant not so assigned, and this Warrant shall promptly be cancelled. A Warrant, if properly assigned, may be exercised by a new holder for the purchase of Warrant Shares without having a new Warrant issued.
- (b) New Warrants. This Warrant may be divided upon presentation hereof at the aforesaid office of the Company, together with a written notice specifying the names and denominations in which new Warrants are to be issued, signed by the Holder or its agent or attorney. Subject to compliance with Section 5(a), as to any transfer which may be involved in such division or combination, the Company shall execute and deliver a new Warrant or Warrants in exchange for the Warrant or Warrants to be divided or combined in accordance with such notice.
- (c) Warrant Register. The Company shall register this Warrant, upon records to be maintained by the Company for that purpose (the "Warrant Register"), in the name of the record Holder hereof from time to time. The Company may deem and treat the registered Holder of this Warrant as the absolute owner hereof for the purpose of any exercise hereof or any distribution to the Holder, and for all other purposes, absent actual notice to the contrary.

(d) Transfer Restrictions. If, at the time of the surrender of this Warrant in connection with any transfer of this Warrant, the transfer of this Warrant shall not be registered pursuant to an effective registration statement under the Securities Act and under applicable state securities or blue sky laws, the Company may require, as a condition of allowing such transfer (i) that the Holder or transferee of this Warrant, as the case may be, furnish to the Company a written opinion of counsel (which opinion shall be in form, substance and scope customary for opinions of counsel in comparable transactions) to the effect that such transfer may be made without registration under the Securities Act and under applicable state securities or blue sky laws, (ii) that the holder or transferee execute and deliver to the Company an investment letter in form and substance acceptable to the Company and (iii) that the transferee be an "accredited investor" as defined in Rule 501 (a)(1), (a)(2), (a)(3), (a)(7), or (a)(8) promulgated under the Securities Act or a "qualified institutional buyer" as defined in Rule 144A(a) under the Securities Act.

Section 6. Representations and Warranties of Holder. Holder hereby represents and warrants to the Company that (a) Holder is acquiring this Warrant and will acquire any Warrant Shares for its own account for investment purposes only, (b) Holder has such knowledge and experience in financial and business matters that it is capable of evaluating the merits and risks of an investment in this Warrant and any Warrant Shares and protecting its own interest in connection herewith and therewith, (c) Holder understands that neither this Warrant nor the Warrant Shares have been registered under the Securities Act or under any state securities laws, and Holder is familiar with the provisions of the Securities Act and Rule 144 thereunder and understands that the restrictions on transfer on this Warrant and the Warrant Shares may result in Holder being required to hold this Warrant and any Warrant Shares for an indefinite period of time, and (d) Holder is an "accredited investor" as such term is defined under Regulation D under the Securities Act.

Section 7.

Miscellaneous.

- (a) No Rights as Shareholder Until Exercise. This Warrant does not entitle the Holder to any voting rights or other rights as a shareholder of the Company prior to the exercise hereof as set forth in Section 3(d)(i).
- (b) Loss, Theft, Destruction or Mutilation of Warrant. The Company covenants that upon receipt by the Company of evidence reasonably satisfactory to it of the loss, theft, destruction or mutilation of this Warrant or any stock certificate relating to the Warrant Shares, and in case of loss, theft or destruction, of indemnity or security reasonably satisfactory to it (which, in the case of the Warrant, shall not include the posting of any bond), and upon surrender and cancellation of such Warrant or stock certificate, if mutilated, the Company will make and deliver a new Warrant or stock certificate of like tenor and dated as of such cancellation, in lieu of such Warrant or stock certificate.
- (c) Saturdays, Sundays, Holidays, etc. If the last or appointed day for the taking of any action or the expiration of any right required or granted herein shall not be a Business Day, then such action may be taken or such right may be exercised on the next succeeding Business Day.
- (d) Authorized Shares. The Company covenants that, at all times prior to the Termination Date, it will reserve from its authorized and unissued Common Stock a sufficient number of shares to provide for the issuance of the Warrant Shares upon the exercise of this Warrant. The Company further covenants that its issuance of this Warrant shall constitute full authority to its officers who are charged with the duty of executing stock certificates to execute and issue the necessary certificates for the Warrant Shares upon the exercise of the purchase rights under this Warrant. The Company will take all such reasonable action as may be necessary to assure that the Warrant Shares may be issued as provided herein without violation of any applicable law or regulation, or of any requirements of the Trading Market upon which the Common Stock may be listed.
- (e) Jurisdiction. All questions concerning the construction, validity, enforcement and interpretation of this Warrant shall be determined in accordance with the internal laws of the State of Delaware, without regard to conflicts of law principles.

(f) Nonwaiver. No course of dealing or any delay or failure to exercise any right hereunder on the part of Holder shall operate as a waiver of such right or otherwise prejudice Holder's rights, powers or remedies.

(g) Remedies. Holder, in addition to being entitled to exercise all rights granted by law, including recovery of damages, will be entitled to specific performance of its rights under this Warrant. The Company agrees that monetary damages would not be adequate compensation for any loss incurred by reason of a breach by it of the provisions of this Warrant and hereby agrees to waive and not to assert the defense in any action for specific performance that a remedy at law would be adequate.

(h) Successors and Assigns. Subject to Section 5, this Warrant and the rights and obligations evidenced hereby shall inure to the benefit of and be binding upon the successors of the Company and the successors and permitted assigns of Holder. The provisions of this Warrant are intended to be for the benefit of all Holders from time to time of this Warrant and shall be enforceable by any such Holder.

(i) Amendment. This Warrant may be modified or amended or the provisions hereof waived with the written consent of the Company and the Holder.

j) Severability. Wherever possible, each provision of this Warrant shall be interpreted in such manner as to be effective and valid under applicable law, but if any provision of this Warrant shall be prohibited by or invalid under applicable law, such provision shall be ineffective to the extent of such prohibition or invalidity, without invalidating the remainder of such provisions or the remaining provisions of this Warrant.

(k) Headings. The headings used in this Warrant are for the convenience of reference only and shall not, for any purpose, be deemed a part of this Warrant.

IN WITNESS WHEREOF, the Company has caused this Warrant to be executed by its officer thereunto duly authorized.

Dated: November 10, 2013

CYTRX CORPORATION

By: /s/ STEVEN A. KRIEGSMAN
Steven A. Kriegsman
President and Chief Executive Officer

9

NOTICE OF EXERCISE

TO: CYTRX CORPORATION

(1) The undersigned hereby elects to purchase Warrant Shares of the Company pursuant to the terms of the attached Warrant (only if exercised in full), and tenders herewith payment of the exercise price in full, together with all applicable transfer taxes, if any.

- (2) Payment shall take the form of (check applicable box) in lawful money of the United States.
- (3) Please issue a certificate or certificates representing said Warrant Shares in the name of the undersigned or in such other name as is specified below:

The Warrant Shares shall be delivered to the following DWAC Account Number or by physical delivery of a certificate to:

[SIGNATURE OF HOLDER]

Name of Investing Entity: _____

Signature of Authorized Signatory of Investing Entity: _____

Name of Authorized Signatory: _____

Date: _____

ASSIGNMENT FORM

(To assign the foregoing warrant, execute this form and supply required information. Do not use this form to exercise the warrant.)

FOR VALUE RECEIVED, [] all of or [] shares of the foregoing
Warrant and all rights evidenced thereby are hereby assigned to

whose address is

Dated: _____

Holder's Signature: Holder's Address:

Signature Guaranteed:

—

NOTE: The signature to this Assignment Form must correspond with the name as it appears on the face of the Warrant, without alteration or enlargement or any change whatsoever, and must be guaranteed by a bank or trust company. Officers of corporations and those acting in a fiduciary or other representative capacity should file proper evidence of authority to assign the foregoing Warrant.

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NEITHER THIS WARRANT NOR THE SECURITIES ISSUABLE UPON EXCHANGE OF THIS WARRANT HAVE BEEN REGISTERED WITH THE SECURITIES AND EXCHANGE COMMISSION OR THE SECURITIES COMMISSION OF ANY STATE IN RELIANCE UPON AN EXEMPTION FROM REGISTRATION UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT"), AND, ACCORDINGLY, MAY NOT BE OFFERED OR SOLD EXCEPT PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT OR PURSUANT TO AN AVAILABLE EXEMPTION FROM, OR IN A TRANSACTION NOT SUBJECT TO, THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT AND IN ACCORDANCE WITH APPLICABLE STATE SECURITIES LAWS AS EVIDENCED BY A LEGAL OPINION OF COUNSEL TO THE TRANSFEROR TO SUCH EFFECT, THE SUBSTANCE OF WHICH SHALL BE REASONABLY ACCEPTABLE TO THE COMPANY.

COMMON STOCK PURCHASE WARRANT

To Purchase 125,000 Shares of Common Stock of

CYTRX CORPORATION

THIS COMMON STOCK PURCHASE WARRANT (this "Warrant") certifies that, for value received, Emmanuel Strategic Partners, or its registered assigns (the "Holder"), is entitled, upon the terms and subject to the limitations hereinafter set forth, at any time on or after the date hereof (the "Initial Exercise Date") and on or prior to 5:00 P.M., California time, on the sixtieth day following the expiration or termination for any reason of that certain Consulting Agreement dated November 10, 2013 between Holder and CytRx Corporation (the "Termination Date"), but not thereafter, to subscribe for and purchase from CytRx Corporation, a Delaware corporation (the "Company"), up to 125,000 shares (the "Warrant Shares") of Common Stock (as hereinafter defined). The purchase price of each Warrant Share under this Warrant shall be equal to the Exercise Price (as hereinafter defined).

Section 1. Definitions. For purposes of this Warrant, the following capitalized terms shall have the meanings indicated:

"Business Day" means a day other than a Saturday, a Sunday or a day on which state or federally chartered banking institutions in California are not required to be open for business.

"Commission" means the Securities and Exchange Commission.

"Common Stock" means the common stock of the Company, par value \$0.01 per share, and any securities into or for which such common stock shall hereinafter have been converted or exchanged pursuant to a recapitalization, reclassification, reorganization, merger, sale of assets or otherwise.

"Rule 144" means Rule 144 promulgated by the Commission under the Securities Act, as such Rule may be amended from time to time, or any similar rule or regulation hereafter adopted by the Commission having substantially the same effect as such Rule.

"Securities Act" means the Securities Act of 1933, as amended.

"Trading Market" means any of the following exchanges on which the Common Stock is listed for trading on the date in question:

(a) the Nasdaq Stock Market; (b) the American Stock Exchange; and (c) the New York Stock Exchange.

Section 2. Vesting. This Warrant shall be vested and exercisable immediately as of the Initial Exercise Date.

Section 3.

Exercise.

- (a) Exercise of Warrant. Exercise of the purchase rights represented by this Warrant may be made, in whole or in part, at any time or times on or after the Initial Exercise Date and on or before the Termination Date by delivery to the Company of a duly executed facsimile copy of the Notice of Exercise Form annexed hereto (or such other office or agency of the Company as it may designate by notice in writing to the registered Holder at the address of such Holder appearing on the books of the Company) and payment of the aggregate Exercise Price of the Warrant Shares thereby purchased by wire transfer or cashier's check drawn on a United States bank. Notwithstanding anything herein to the contrary, the Holder shall not be required to physically surrender this Warrant to the Company until the Holder has purchased all of the Warrant Shares available hereunder and the Warrant has been exercised in full, in which case, the Holder shall surrender this Warrant to the Company for cancellation within three Business Days of the date the final Notice of Exercise is delivered to the Company. Partial exercises of this Warrant resulting in purchases of a portion of the total number of Warrant Shares available hereunder shall have the effect of lowering the outstanding number of Warrant Shares purchasable hereunder in an amount equal to the applicable number of Warrant Shares purchased. The Holder and the Company shall maintain records showing the number of Warrant Shares purchased and the date of such purchases. The Company shall deliver any objection to any Notice of Exercise Form within one Business Day of receipt of such notice. In the event of any dispute or discrepancy, the records of the Company shall be controlling and determinative in the absence of manifest error. The Holder and any assignee, by acceptance of this Warrant, acknowledge and agree that, by reason of the provisions of this paragraph, following the purchase of a portion of the Warrant Shares hereunder, the number of Warrant Shares available for purchase hereunder at any given time may be less than the amount stated on the face hereof.
- (b) Exercise Price. The exercise price per share of the Common Stock under this Warrant shall be \$3.75, subject to adjustment hereunder (the "Exercise Price").
- (c) Mechanics of Exercise.
- (i) Delivery of Certificates Upon Exercise. Certificates for shares purchased hereunder shall be transmitted by physical delivery to the address specified by the Holder in the Notice of Exercise within three Business Days from the delivery to the Company of the Notice of Exercise Form, surrender of this Warrant (if required) and payment of the aggregate Exercise Price as set forth above ("Warrant Share Delivery Date"). The Warrant Shares shall be deemed to have been issued, and Holder or any other person so designated to be named therein shall be deemed to have become a holder of record of such shares for all purposes, as of the date the Warrant has been exercised by payment to the Company of the Exercise Price and all taxes required to be paid by the Holder, if any, pursuant to Section 3(d)(vi) prior to the issuance of such shares, have been paid.
- (ii) Delivery of New Warrants Upon Exercise. If this Warrant shall have been exercised in part, the Company shall, at the request of a Holder and upon surrender of this Warrant certificate, at the time of delivery of the certificate or certificates representing Warrant Shares, deliver to Holder a new Warrant evidencing the rights of Holder to purchase the unpurchased Warrant Shares called for by this Warrant, which new Warrant shall in all other respects be identical with this Warrant.
- (iii) No Fractional Shares or Scrip. No fractional shares or scrip representing fractional shares shall be issued upon the exercise of this Warrant. As to any fraction of a share which Holder would otherwise be entitled to purchase upon such exercise, the Company shall at its election, either pay a cash adjustment in respect of such final fraction in an amount equal to such fraction multiplied by the Exercise Price or round up such final fraction to the next whole share.
- (iv) Charges, Taxes and Expenses. Issuance of certificates for Warrant Shares shall be made without charge to the Holder for any issue or transfer tax or other incidental expense in respect of the issuance of such certificate, all of which taxes and expenses shall be paid by the Company, and such certificates shall be issued in the name of the Holder or in such name or names as may be directed by the Holder; provided, however, that in the event certificates for Warrant Shares are to be issued in a name other than the name of the Holder, this Warrant when surrendered for exercise shall be accompanied by the Assignment Form attached hereto duly executed by the Holder; and the Company may require, as a condition thereto, the payment of a sum sufficient to reimburse it for any transfer tax incidental thereto.
- (v) Closing of Books. The Company will not close its stockholder books or records in any manner which prevents the timely exercise of this Warrant, pursuant to the terms hereof.

Section 4.

Certain Adjustments.

- (a) Stock Dividends and Splits. If the Company, at any time while this Warrant is outstanding (i) pays a stock dividend or otherwise make a distribution or distributions on shares of its Common Stock or any other equity or equity equivalent securities payable in shares of Common Stock (which, for avoidance of doubt, shall not include any shares of Common Stock issued by the Company upon exercise of this Warrant), (ii) subdivides outstanding shares of Common Stock into a larger number of shares, (iii) combines (including by way of reverse stock split) outstanding shares of Common Stock into a smaller number of shares, or (iv) issues by reclassification of shares of the Common Stock any shares of capital stock of the Company, then in each case the Exercise Price shall be multiplied by a fraction of which the numerator shall be the number of shares of Common Stock (excluding treasury shares, if any) outstanding immediately before such event and of which the denominator shall be the number of shares of Common Stock outstanding immediately after such event and the number of Warrant Shares issuable upon exercise of this Warrant shall be proportionately adjusted such that the aggregate Exercise Price of this Warrant shall remain unchanged. Any adjustment made pursuant to this Section 4(a) shall become effective immediately after the record date for the determination of stockholders entitled to receive such dividend or distribution and shall become effective immediately after the effective date in the case of a subdivision, combination or reclassification.

- (b) Fundamental Transaction. If at any time while this Warrant is outstanding, (i) the Company effects any merger or consolidation of the Company with or into another Person, (ii) the Company effects any sale of all or substantially all of its assets in one or a series of related transactions, or (iii) the Company effects any reclassification of the Common Stock or any compulsory share exchange pursuant to which the Common Stock is effectively converted into or exchanged for other securities, cash or property (in any such case, a "Fundamental Transaction"), then, upon any subsequent exercise of this Warrant, the Holder shall have the right to receive, for each Warrant Share that would have been issuable upon such exercise immediately prior to the occurrence of such Fundamental Transaction, upon exercise of this Warrant, the number of shares of Common Stock of the successor or acquiring corporation or of the Company, if it is the surviving corporation, and any additional consideration (the "Alternate Consideration") receivable upon or as a result of such reorganization, reclassification, merger, consolidation or disposition of assets by a Holder of the number of shares of Common Stock for which this Warrant is exercisable immediately prior to such event. For purposes of any such exercise, the determination of the Exercise Price shall be appropriately adjusted to apply to such Alternate Consideration based on the amount of Alternate Consideration issuable in respect of one share of Common Stock in such Fundamental Transaction, and the Company shall apportion the Exercise Price among the Alternate Consideration in a reasonable manner reflecting the relative value of any different components of the Alternate Consideration. If holders of Common Stock are given any choice as to the securities, cash or property to be received in a Fundamental Transaction, then the Holder shall be given the same choice as to the Alternate Consideration it receives upon any exercise of this Warrant following such Fundamental Transaction. To the extent necessary to effectuate the foregoing provisions, any successor to the Company or surviving entity in such Fundamental Transaction shall issue to the Holder a new warrant consistent with the foregoing provisions and evidencing the Holder's right to exercise such warrant into Alternate Consideration. The terms of any agreement pursuant to which a Fundamental Transaction is effected shall include terms requiring any such successor or surviving entity to comply with the provisions of this Section 4(b) and insuring that this Warrant (or any such replacement security) will be similarly adjusted upon any subsequent transaction analogous to a Fundamental Transaction.
- (c) Calculations. All calculations under this Section 4 shall be made to the nearest cent or the nearest 1/100th of a share, as the case may be. For purposes of this Section 4, the number of shares of Common Stock deemed to be issued and outstanding as of a given date shall exclude treasury shares, if any.
- (d) Notice to Holders.
- (i) Adjustment to Exercise Price. Whenever the Exercise Price is adjusted pursuant to any provision of this Section 4, the Company shall promptly mail to each Holder a notice setting forth the Exercise Price after such adjustment and setting forth a brief statement of the facts requiring such adjustment.
- (ii) Notice to Allow Exercise by Holder. If (A) the Company shall declare a dividend (or any other distribution in whatever form) on the Common Stock, (B) the Company shall declare a special nonrecurring cash dividend on or a redemption of the Common Stock, (C) the Company shall authorize the granting to all holders of the Common Stock rights or warrants to subscribe for or purchase any shares of capital stock of any class or of any right; (D) the approval of any stockholders of the Company shall be required in connection with any reclassification of the Common Stock, any consolidation or merger to which the Company is a party, any sale or transfer of all or substantially all of the assets of the Company, of any compulsory share exchange whereby the Common Stock is converted into other securities, cash or property, or (E) the Company shall authorize the voluntary or involuntary dissolution, liquidation or winding up of the affairs of the Company; then, in each case, the Company shall cause to be mailed to the Holder at its last address as it shall appear upon the Warrant Register of the Company, at least 20 calendar days prior to the applicable record or effective date hereinafter specified, a notice stating (x) the date on which a record is to be taken for the purpose of such dividend, distribution, redemption, rights or warrants, or if a record is not to be taken, the date as of which the holders of the Common Stock of record to be entitled to such dividend, distributions, redemption, rights or warrants are to be determined or (y) the date on which such reclassification, consolidation, merger, sale, transfer or share exchange is expected to become effective or close, and the date as of which it is expected that holders of the Common Stock of record shall be entitled to exchange their shares of the Common Stock for securities, cash or other property deliverable upon such reclassification, consolidation, merger, sale, transfer or share exchange; provided that the failure to mail such notice or any defect therein or in the mailing thereof shall not affect the validity of the corporate action required to be specified in such notice. The Holder shall be entitled to exercise this Warrant, to the extent it is then vested and exercisable as provided in Section 2, during the 20-day period commencing on the date of such notice to the effective date of the event triggering such notice.

Section 5.

Transfer of Warrant.

- (a) Transferability. Subject to compliance with Section 5(d), this Warrant and all rights hereunder (including, without limitation, any registration rights) are transferable, in whole or in part, upon surrender of this Warrant at the principal office of the Company or its designated agent, together with a written assignment of this Warrant substantially in the form attached hereto duly executed by the Holder or its agent or attorney and funds sufficient to pay any transfer taxes payable upon the making of such transfer. Upon such surrender and, if required, such payment, the Company shall execute and deliver a new Warrant or Warrants in the name of the assignee or assignees and in the denomination or denominations specified in such instrument of assignment, and shall issue to the assignor a new Warrant evidencing the portion of this Warrant not so assigned, and this Warrant shall promptly be cancelled. A Warrant, if properly assigned, may be exercised by a new holder for the purchase of Warrant Shares without having a new Warrant issued.
- (b) New Warrants. This Warrant may be divided upon presentation hereof at the aforesaid office of the Company, together with a written notice specifying the names and denominations in which new Warrants are to be issued, signed by the Holder or its agent or attorney. Subject to compliance with Section 5(a), as to any transfer which may be involved in such division or combination, the Company shall execute and deliver a new Warrant or Warrants in exchange for the Warrant or Warrants to be divided or combined in accordance with such notice.
- (c) Warrant Register. The Company shall register this Warrant, upon records to be maintained by the Company for that purpose (the "Warrant Register"), in the name of the record Holder hereof from time to time. The Company may deem and treat the registered Holder of this Warrant as the absolute owner hereof for the purpose of any exercise hereof or any distribution to the Holder, and for all other purposes, absent actual notice to the contrary.

(d) Transfer Restrictions. If, at the time of the surrender of this Warrant in connection with any transfer of this Warrant, the transfer of this Warrant shall not be registered pursuant to an effective registration statement under the Securities Act and under applicable state securities or blue sky laws, the Company may require, as a condition of allowing such transfer (i) that the Holder or transferee of this Warrant, as the case may be, furnish to the Company a written opinion of counsel (which opinion shall be in form, substance and scope customary for opinions of counsel in comparable transactions) to the effect that such transfer may be made without registration under the Securities Act and under applicable state securities or blue sky laws, (ii) that the holder or transferee execute and deliver to the Company an investment letter in form and substance acceptable to the Company and (iii) that the transferee be an "accredited investor" as defined in Rule 501 (a)(1), (a)(2), (a)(3), (a)(7), or (a)(8) promulgated under the Securities Act or a "qualified institutional buyer" as defined in Rule 144A(a) under the Securities Act.

Section 6. Representations and Warranties of Holder. Holder hereby represents and warrants to the Company that (a) Holder is acquiring this Warrant and will acquire any Warrant Shares for its own account for investment purposes only, (b) Holder has such knowledge and experience in financial and business matters that it is capable of evaluating the merits and risks of an investment in this Warrant and any Warrant Shares and protecting its own interest in connection herewith and therewith, (c) Holder understands that neither this Warrant nor the Warrant Shares have been registered under the Securities Act or under any state securities laws, and Holder is familiar with the provisions of the Securities Act and Rule 144 thereunder and understands that the restrictions on transfer on this Warrant and the Warrant Shares may result in Holder being required to hold this Warrant and any Warrant Shares for an indefinite period of time, and (d) Holder is an "accredited investor" as such term is defined under Regulation D under the Securities Act.

Section 7.

Miscellaneous.

- (a) No Rights as Shareholder Until Exercise. This Warrant does not entitle the Holder to any voting rights or other rights as a shareholder of the Company prior to the exercise hereof as set forth in Section 3(d)(i).
- (b) Loss, Theft, Destruction or Mutilation of Warrant. The Company covenants that upon receipt by the Company of evidence reasonably satisfactory to it of the loss, theft, destruction or mutilation of this Warrant or any stock certificate relating to the Warrant Shares, and in case of loss, theft or destruction, of indemnity or security reasonably satisfactory to it (which, in the case of the Warrant, shall not include the posting of any bond), and upon surrender and cancellation of such Warrant or stock certificate, if mutilated, the Company will make and deliver a new Warrant or stock certificate of like tenor and dated as of such cancellation, in lieu of such Warrant or stock certificate.
- (c) Saturdays, Sundays, Holidays, etc. If the last or appointed day for the taking of any action or the expiration of any right required or granted herein shall not be a Business Day, then such action may be taken or such right may be exercised on the next succeeding Business Day.
- (d) Authorized Shares. The Company covenants that, at all times prior to the Termination Date, it will reserve from its authorized and unissued Common Stock a sufficient number of shares to provide for the issuance of the Warrant Shares upon the exercise of this Warrant. The Company further covenants that its issuance of this Warrant shall constitute full authority to its officers who are charged with the duty of executing stock certificates to execute and issue the necessary certificates for the Warrant Shares upon the exercise of the purchase rights under this Warrant. The Company will take all such reasonable action as may be necessary to assure that the Warrant Shares may be issued as provided herein without violation of any applicable law or regulation, or of any requirements of the Trading Market upon which the Common Stock may be listed.
- (e) Jurisdiction. All questions concerning the construction, validity, enforcement and interpretation of this Warrant shall be determined in accordance with the internal laws of the State of Delaware, without regard to conflicts of law principles.

(f) Nonwaiver. No course of dealing or any delay or failure to exercise any right hereunder on the part of Holder shall operate as a waiver of such right or otherwise prejudice Holder's rights, powers or remedies.

(g) Remedies. Holder, in addition to being entitled to exercise all rights granted by law, including recovery of damages, will be entitled to specific performance of its rights under this Warrant. The Company agrees that monetary damages would not be adequate compensation for any loss incurred by reason of a breach by it of the provisions of this Warrant and hereby agrees to waive and not to assert the defense in any action for specific performance that a remedy at law would be adequate.

(h) Successors and Assigns. Subject to Section 5, this Warrant and the rights and obligations evidenced hereby shall inure to the benefit of and be binding upon the successors of the Company and the successors and permitted assigns of Holder. The provisions of this Warrant are intended to be for the benefit of all Holders from time to time of this Warrant and shall be enforceable by any such Holder.

(i) Amendment. This Warrant may be modified or amended or the provisions hereof waived with the written consent of the Company and the Holder.

j) Severability. Wherever possible, each provision of this Warrant shall be interpreted in such manner as to be effective and valid under applicable law, but if any provision of this Warrant shall be prohibited by or invalid under applicable law, such provision shall be ineffective to the extent of such prohibition or invalidity, without invalidating the remainder of such provisions or the remaining provisions of this Warrant.

(k) Headings. The headings used in this Warrant are for the convenience of reference only and shall not, for any purpose, be deemed a part of this Warrant.

IN WITNESS WHEREOF, the Company has caused this Warrant to be executed by its officer thereunto duly authorized.

Dated: November 10, 2013

CYTRX CORPORATION

By: /s/ STEVEN A. KRIEGSMAN
Steven A. Kriegsman
President and Chief Executive Officer

Ex 4.9 - 5-

EMPLOYMENT AGREEMENT

This Employment Agreement (this "Agreement") is made and entered into as of January 1, 2017 (the "**Effective Date**") by and between CytRx Corporation, a Delaware corporation ("**Employer**"), and Daniel Levitt, M.D., Ph.D., an individual and resident of the State of California ("**Employee**").

WHEREAS, Employer desires to continue to employ Employee, and Employee is willing to be employed by Employer, on the terms set forth in this Agreement.

NOW, THEREFORE, upon the above premises, and in consideration of the mutual covenants and agreements hereinafter contained, the parties hereto agree as follows.

1. Employment. Effective as of the Effective Date, Employer shall employ Employee, and Employee shall serve, as Employer's Chief Operating Officer and Chief Medical Officer on the terms set forth herein.
2. Duties and Places of Employment. Employee shall perform in a professional and business-like manner, and to the best of his ability, the duties described on **Schedule 1** to this Agreement and such other duties as are mutually agreed to in writing from time to time by Employee and Employer's Chairman of the Board and Chief Executive Officer. Subject to the succeeding sentences, Employee's services hereunder shall be rendered at Employer's San Francisco office and its corporate offices in Los Angeles, California, except for travel when and as required in the performance of Employee's duties hereunder. Employee may work remotely from the San Francisco office and during such time, Employee shall make himself readily accessible to Employer by telephone, via the Internet or other remote access, as Employee deems reasonably necessary for the performance of Employee's services hereunder. Employer shall make available to Employee remote computer access in Employer's San Francisco office to Employer's computerized systems and shall provide technical and hardware support.
3. Time and Efforts. Subject to this Section 3, Employee shall devote all of his business time, efforts, attention and energies to Employer's business. Employer agrees that Employee may continue to serve as a member of the board of directors of Aquinox Corp. and as a member of the board of directors of the San Francisco SPCA. In addition, Employee may serve on the board or advisory committee of other companies or organizations or provide consulting services to other companies or organizations, provided in each case that such company or organization is not directly competitive with Employer. Employee shall inform Employer of such services.
4. Term. The term (the "Term") of Employee's employment hereunder shall commence on the Effective Date and shall expire on December 31, 2017, unless sooner terminated in accordance with Section 6. Neither Employer nor Employee shall have any obligation to extend or renew this Agreement. In the event that Employee's employment has not theretofore been terminated and Employer neither offers to extend or renew Employee's employment under the Agreement nor offers Employee an opportunity to serve as a consultant to the Employer, then following the expiration of the Term Employer shall continue to pay Employee his salary as provided for in Section 5.2 during the one-year period ending December 31, 2018.
5. Compensation. As total consideration for Employee's services hereunder, Employer shall pay or provide Employee the following compensation and benefits:
 - 5.1 Promotion Bonus. Employee shall be entitled to a one-time bonus as a result of his promotion to Chief Operating Officer and his continued responsibilities as Chief Medical Officer of SIX HUNDRED TWENTY-FIVE THOUSAND DOLLARS (\$625,000.00), which shall be paid by Employer on the first regular payroll in January 2017.
 - 5.2 Salary; Bonus; Stock Options.
 - (a) Employee shall be entitled to receive an annual salary of SIX HUNDRED TWENTY FIVE THOUSAND DOLLARS (\$625,000.00), payable in accordance with Employer's normal payroll policies and procedures.
 - (b) Employee shall be eligible for a bonus for his services during the Term in Employer's discretion, but not less than ONE HUNDRED FIFTY THOUSAND DOLLARS (\$150,000.00) with respect to calendar year 2017. Any bonus payable to Employee shall be paid no later than the last regular payroll of 2017.
 - (c) Employee also shall be eligible for grants of stock options, restricted stock and other equity awards based on Employer stock in accordance with Employer's practices and policies with respect to its senior executives.

5.3 Expense Reimbursement. Employer shall reimburse Employee for all reasonable and necessary business expenses incurred by Employee in connection with the performance of Employee's duties in accordance with Employer's usual practices and policies in effect from time to time including, but not limited to: meeting registration; ground transportation to and from airports; ground transportation selected by Employee to and from hotels, meeting sites, restaurants, and other destinations; lodging and meals; provided, however, that Employee shall be permitted to fly first class on all plane trips that are scheduled for more than two hours in duration. When Employee travels to and from Employer's corporate offices, Employer shall pay for (i) round-trip airfare and airport parking or other ground transportation to and from the airports, or, (ii) if driving, the cost of gas, tolls and meals, but shall not pay for any other food or other incidentals except as specifically set forth herein. During the Term, Employer shall provide Employee with (i) hotel, parking and meal accommodations while Employee is working at Employer's corporate offices in reasonable proximity to Employer's corporate offices as chosen by Employee, (ii) Employer-paid memberships to one airline club, and (iii) the use of a rental car with Employer-paid car rental insurance, or at Employee's election reimbursement for car services selected by Employee, while working in Los Angeles, California.

5.4 Tax Gross-Ups.

(a) In the event it shall be determined that any payment by the Employer to or for the benefit of Employee under Section 5.3 above (whether paid or payable pursuant to the terms of this Agreement or otherwise, but determined without regard to any additional payments required under this Section 5.4) (a "**Travel, Hotel and Meal Payment**") would be subject to federal or state income or payroll tax (such income and payroll tax, together with any such interest and penalties, are hereinafter collectively referred to as the "**Additional Section 5.3 Income Tax**"), then Employee shall be entitled to receive an additional payment (a "**Gross-Up Payment**") in an amount such that after payment by Employee of all taxes (including any interest or penalties imposed with respect to such taxes), including, without limitation, any income taxes (and any interest and penalties imposed with respect thereto) imposed upon the Gross-Up Payment, Employee retains an amount of the Gross-Up Payment equal to the Additional Section 5.3 Income Tax imposed upon the Travel, Hotel and Meal Payments.

(b) In the event it shall be determined that any payment or distribution by the Employer to or for the benefit of Employee (whether paid or payable or distributed or distributable pursuant to the terms of this Agreement, including Section 5.3 above, or otherwise, but determined without regard to any additional payments required under this Section 5.4) (a "**Change in Control Payment**") would be subject to the excise tax imposed by Section 4999 of the Internal Revenue Code of 1986, as amended (the "**Code**") or any interest or penalties are incurred by Employee with respect to such excise tax (such excise tax, together with any such interest and penalties, are hereinafter collectively referred to as the "**Excise Tax**"), then Employee shall be entitled to receive an additional payment (a "**Parachute Gross-Up Payment**") in an amount such that after payment by Employee of all taxes (including any interest or penalties imposed with respect to such taxes), including, without limitation, any income taxes (and any interest and penalties imposed with respect thereto) and Excise Tax imposed upon the Parachute Gross-Up Payment, Employee retains an amount of the Parachute Gross-Up Payment equal to the Excise Tax imposed upon the Change in Control Payments.

(c) Subject to the provisions of Section 5.4(d) hereof, all determinations required to be made under this Section 5.4, including whether and when a Gross-Up Payment or a Parachute Gross-Up Payment is required and the amount of such Gross-Up Payment or Parachute Gross-Up Payment, whichever shall apply, and the assumptions to be used in arriving at such determination, shall be made by an independent auditor (the "**Auditor**") jointly selected by Employee and Employer and paid by Employer. If Employee and Employer cannot agree on the firm to serve as the Auditor, then they shall each select an accounting firm and those two firms shall jointly select the accounting firm to serve as the Auditor. Unless Employee agrees otherwise in writing, the Auditor shall be a nationally recognized United States public accounting firm that has not during the two years preceding the date of its selection, acted in any way on behalf of Employer. Employee and Employer shall cooperate with each other in connection with any proceeding or claim relating to the existence or amount of any liability for Excise Tax. All expenses relating to any such proceeding or claim (including attorneys' fees and other expenses incurred by Employee in connection therewith) shall be paid by Employer promptly upon demand by Employee, and any such payment shall be subject to a Parachute Gross-Up Payment under this Section 5.4 in the event that Employee is subject to Excise Tax on it or a Gross-Up Payment in the event that Employee is subject to an Additional Section 5.3 Income Tax on it.

(d) The Auditor shall provide detailed supporting calculations both to the Employer and Employee within 15 business days of the receipt of notice from Employee that there has been a Change in Control Payment or the Travel, Hotel and Meal Payment is being treated as taxable income to Employee. All fees and expenses of the Accounting Firm shall be borne solely by the Employer. Any Gross-Up Payment or Parachute Gross-Up Payment, as determined pursuant to this Section 5.4, shall be paid by the Employer to Employee on the first to occur of (i) five business days prior to the time the Excise Tax or the Additional Section 5.3 Income Tax, as applicable, is payable and (ii) within five days of the receipt of the Auditor's determination. Any determination by the Auditor shall be binding upon the Employer and Employee. As a result of the uncertainty in the application of Sections 61 or 4999 of the Code at the time of the initial determination by the Auditor hereunder, it is possible that Gross-Up Payments or Parachute Gross-Up Payments which will not have been made by the Employer should have been made ("**Underpayment**"), consistent with the calculations required to be made hereunder. In the event that the Employer exhausts its remedies pursuant to Section 5.4(e) and Employee thereafter is required to make a payment of any Additional Section 5.3 Income Tax or any Excise Tax, the Auditor shall determine the amount of the Underpayment that has occurred and any such Underpayment shall be promptly paid by the Employer to or for the benefit of Employee.

(e) Employee shall notify the Employer in writing of any claim by the Internal Revenue Service that, if successful, would require the payment by the Employer of the Gross-Up Payment or the Parachute Gross-Up Payment. Such notification shall be given as soon as practicable but no later than thirty days after Employee is informed in writing of such claim and shall apprise the Employer of the nature of such claim and the date on which such claim is requested to be paid. Employee shall not pay such claim prior to the expiration of the 30-day period following the date on which it gives such notice to the Employer (or such shorter period ending on the date that any payment of taxes with respect to such claim is due). If the Employer notifies Employee in writing prior to the expiration of such period that it desires to contest such claim, Employee shall:

(i) give the Employer any information reasonably requested by the Employer relating to such claim;

(ii) take such action in connection with contesting such claim as the Employer shall reasonably request in writing from time to time, including, without limitation, accepting legal representation with respect to such claim by an attorney reasonably selected by the Employer;

(iii) cooperate with the Employer in good faith in order effectively to contest such claim; and

(iv) permit the Employer to participate in any proceedings relating to such claim; provided, however, that the Employer shall bear and pay directly all costs and expenses (including additional interest and penalties) incurred in connection with such contest and shall indemnify and hold Employee harmless, on an after-tax basis, for any Excise Tax or income tax (including interest and penalties with respect thereto) imposed as a result of such representation and payment of costs and expenses. Without limitation of the foregoing provisions to this Section 5.4(e), the Employer shall control all proceedings taken in connection with such contest and, at its sole option, may pursue or forgo any and all administrative appeals, proceedings, hearings and conferences with the taxing authority in respect of such claim.

5.5 Vacation. Employee shall continue to accrue vacation days without loss of compensation in accordance with Employer's usual policies applicable to all employees at a rate of four weeks' vacation time for each 12-month period during the Term.

5.6 Employee Benefits. Employee shall be eligible to participate in any employee benefits made available generally by Employer to all of its employees under its group plans and employment policies in effect during the Term. **Schedule 2** hereto sets forth a summary of such plans and policies as currently in effect. Employee acknowledges and agrees that, any such plans or policies now or hereafter in effect may be modified or terminated by Employer at any time in its discretion.

5.7 Payroll Taxes. Employer shall have the right to deduct from the compensation and benefits due to Employee hereunder any and all sums required for social security and withholding taxes and for any other federal, state, or local tax or charge which may be in effect or hereafter enacted or required as a charge on the compensation or benefits of Employee.

5.8 Equity Awards. In connection with the execution and delivery of this Agreement, to the extent not otherwise provided for in such stock option agreements, Employer and Employee shall enter into mutually satisfactory amendments to all stock option agreements between Employer and Employee pursuant to Employer's 2008 Stock Incentive Plan to provide for (a) the vesting, in full, of the stock options subject to each such stock option agreement in the event of, and upon, FDA approval to market aldoxorubicin in no fewer indications than liposarcoma and leiomyosarcoma, or small cell lung cancer, and (b) the extended exercisability of all vested options in the event of termination of Employee's employment hereunder other than termination by Employer for Cause.

6. Termination. This Agreement may be terminated as set forth in this Section 6.

6.1 Termination by Employer for Cause. Employer may terminate Employee's employment hereunder for "Cause" upon notice to Employee. "Cause" for this purpose shall mean any of the following:

(a) Employee's breach of any material term of this Agreement; provided that the first occasion of any particular breach shall not constitute such Cause unless Employee shall have previously received written notice from Employer stating the nature of such breach and evidence of such breach, and affording Employee at least 30 calendar days to correct such breach;

(b) Employee's conviction of, or plea of guilty or nolo contendere to, any misdemeanor, felony or other crime of moral turpitude;

(c) Employee's conviction of fraud injurious to Employer or its reputation; and

(d) Employee's continual failure or refusal (other than due to his death or "Disability" as defined in Section 6.3) to perform his material duties as required under Schedule 1 to this Agreement after written notice from Employer stating the nature of such failure or refusal and affording Employee at least 30 calendar days to correct the same.

Upon termination of Employee's employment by Employer for Cause, all compensation and benefits to Employee hereunder shall cease and Employee shall be entitled only to payment in a lump sum, not later than three days after the date of termination, equal to the sum of (1) of any accrued but unpaid salary and unused vacation as provided in Sections 5.2(a) and 5.5 as of the date of such termination, (2) any accrued and unpaid bonus as provided in Sections 5.1 and 5.2(b), and (3) such benefits, if any, to which Employee or his dependents or beneficiaries may then be entitled as a participant under the employee benefit plans referred to in Section 5.6. In the event of the termination of Employee's employment for Cause, Employee's stock options and any other equity awards based on Employer's securities, such as restricted stock, restricted stock units, stock appreciation rights, performance units, etc. shall, to the extent then vested and exercisable, remain vested and exercisable in accordance with their terms. In addition, Employee shall be entitled to retain and have full ownership of all electronic devices provided to Employee (including, without limitation, a computer, telephone and tablet); provided that all Employer confidential information shall be deleted by Employer from such devices before releasing them to Employee.

6.2 Termination by Employer without Cause. Employer may also terminate Employee's employment without Cause upon not less than ten days written notice to Employee. Upon the effective date of the termination of Employee's employment by Employer without Cause under this Section 6.2, all compensation and benefits to Employee hereunder shall cease and Employee shall be entitled to (a) a lump sum cash payment on the effective date of Employee's termination of employment of (1) any accrued but unpaid salary and unused vacation as of the date of such termination as required by California law, which shall be due and payable upon the effective date of such termination, (2) any accrued and unpaid bonus as provided in Sections 5.1 and 5.2(b), and (3) such benefits, if any, to which Employee or his dependents or beneficiaries may then be entitled as a participant under the employee benefit plans referred to in Section 5.6; (b) as of the effective date of Employee's termination, full (100%) and immediate vesting of all of Employee's stock options and any other equity awards based on Employer securities, such as restricted stock units, stock appreciation rights, performance units, etc., and all stock options and other equity awards shall remain exercisable for their full term, (c) payment of any Tax Gross-Up or Parachute Tax Gross-Up payment as described in Section 5.4, (d) an amount, which shall be due and payable within ten days following the effective date of such termination, equal to Employee's salary as provided in Section 5.2(a) that would otherwise be payable for the period (the "Severance Period") commencing on the date of termination of Employee's employment and ending on the first anniversary of such termination date, provided that if the date of termination occurs following a Change of Control (as hereinafter defined), then the salary described in this clause shall instead be calculated using a 24-month "Severance Period" that commences on the date of termination and ends on the second anniversary of such termination date, (e) retain and have full ownership of all electronic devices provided to Employee (including, without limitation, a computer, telephone and tablet), provided that all Employer confidential information shall be deleted by Employer from such devices before releasing them to Employee, and (f) continued participation, at Employer's cost and expense, of Employee and his dependents, for a period of 12 months following such termination, in any Employer-sponsored group benefit plans in which Employee was participating as of the date of termination. Employee's rights to the benefits under clause (d) of this Section 6.2 shall be conditioned on Employee's prior execution and delivery to Employer of the General Release of All Claims in the form attached hereto as **Exhibit A**.

6.3 Death or Disability. In the event of Employee's death or "Disability" (as defined below) during the Term, the Employee's employment shall automatically cease and terminate as of the date of Employee's death or the effective date of Employer's written notice to Employee of its decision to terminate his employment by reason of his Disability, as the case may be, and Employee or his heirs or personal representative shall be entitled to the same payments and benefits, at the same times, as described in Section 6.2 for a termination of employment by Employer without Cause. Likewise, as of the effective date of Employee's death or termination due to Disability, full (100%) and immediate vesting of all of Employee's stock options and any other equity awards based on Employer securities, such as restricted stock units, stock appreciation rights, performance units, etc., held by Employee at the time of his death or Disability and all stock options and other equity awards shall remain exercisable thereafter for their full term. In addition, Employee or his heirs or personal representative shall be entitled to retain and have full ownership of all electronic devices provided to Employee (including, without limitation, a computer, telephone and tablet); provided that all Employer confidential information shall be deleted by Employer from such devices before releasing them to Employee or such heirs or personal representatives. Notwithstanding the foregoing or any provision of Section 6.2, Employer's obligation to pay Employee the salary called for in Section 6.2 for the Severance Period following termination of his employment by reason of his Disability shall be subject to offset and shall be reduced by any and all amounts paid to Employee under any disability insurance policy paid or provided for by Employer as provided in Section 5.6 or otherwise. Employee's "Disability" shall have the meaning ascribed to such term in any policy of disability insurance maintained by Employer (or by Employee, as the case may be) with respect to Employee or, if no such policy is then in effect, shall mean Employee's inability to fully perform his duties hereunder for any period of at least 75 consecutive days or for a total of 90 days, whether or not consecutive.

6.4 Termination by Employee for Good Reason. Employee may terminate his employment hereunder for "Good Reason," which shall mean any material breach by Employer of the terms hereof that is not corrected by Employer within five days after written notice by Employee to Employer, including, without limitation, (i) the assignment to Employee of any duties inconsistent in any respect with his position as Chief Operating Officer and Chief Medical Officer (including status, offices, titles, reporting requirements, authority, duties or responsibilities); (ii) any failure by Employer to comply with its compensation obligations under this Agreement; (iii) Employer's requiring Employee to relocate from San Francisco or report to any office or location more than ten miles of the current location of the Company's headquarters; or (iv) the failure of any purchaser of substantially all the assets of the Employer to assume or renew this Agreement. If Employee terminates his employment for Good Reason, subject to Employer's right to cure as set forth above, the termination shall take effect on the effective date (determined under Section 15) of the written notice to Employer, and Employee shall be entitled to the same payments and benefits, at the same times, described in Section 6.2 for a termination by Employer without Cause. Likewise, as of the effective date of Employee's termination for Good Reason, to the extent not otherwise vested, full (100%) and immediate vesting of all of Employee's stock options and any other equity awards based on Employer securities, such as restricted stock units, stock appreciation rights, performance units, etc., and all stock options and other equity awards shall remain exercisable thereafter for their full term. In addition, Employee shall be entitled to retain and have full ownership of all electronic devices provided to Employee (including, without limitation, a computer, telephone and tablet); provided that all Employer confidential information shall be deleted by Employer from such devices before releasing them to Employee.

6.5 Termination by Employee without Good Reason. Employee shall have the right to voluntarily terminate his employment hereunder at any time without Good Reason upon 30 days' written notice to Employer. A voluntary termination by Employee in accordance with this Section 6.5 shall not be deemed a breach of this Agreement. Upon any voluntary termination of employment by Employee without Good Reason pursuant to this Section 6.5, Employee shall be entitled only to such payments and benefits as those described in Section 6.1 for a termination by Employer for Cause. In addition, Employee shall be entitled to retain and have full ownership of all electronic devices provided to Employee (including, without limitation, a computer, telephone and tablet); provided that all Employer confidential information shall be deleted by Employer from such devices before releasing them to Employee.

6.6 Termination in Connection with a Change in Control. For purposes of this Agreement, a "Change in Control" shall have the meaning ascribed to such term in Employer's 2000 Long-Term Incentive Plan and shall also have the meaning ascribed to the term "Corporate Transaction" in Employer's 2008 Stock Incentive Plan, as each such Plan may be amended from time to time. If a Change in Control occurs during the Term, and if, within two years after the date on which the Change in Control occurs, Employee's employment is terminated by Employer without Cause or by Employee for Good Reason, then Employee will be entitled to the payments and benefits described in the proviso found in Section 6.2(d) above, at the same times, described in Section 6.2 for a termination by Employer without Cause.

6.7 No Mitigation; No Offset. Employee shall have no obligation to seek other employment or to otherwise mitigate Employer's obligations to him arising from the termination of his employment, and no amounts paid or payable to Employee by Employer under this Agreement shall be subject to offset for any remuneration to which Employee may become entitled from any other source after his employment with Employer terminates, whether attributable to subsequent employment, self-employment or otherwise.

7. Confidentiality. While this Agreement is in effect and for a period of five years thereafter, and except as otherwise required by law or legal process and after reasonable notice to Employer and opportunity for Employer to intervene, Employee shall hold and keep secret and confidential all "trade secrets" (within the meaning of applicable law) and other confidential or proprietary information of Employer and shall use such information only in the course of performing Employee's duties hereunder; provided, however, that with respect to trade secrets, Employee shall hold and keep secret and confidential such trade secrets for so long as they remain trade secrets under applicable law. Employee shall maintain in trust all such trade secrets or other confidential or proprietary information, as Employer's property, including, but not limited to, all documents concerning Employer's business, including Employee's work papers, telephone directories, customer information and notes, and any and all copies thereof in Employee's possession or under Employee's control. Upon the expiration or earlier termination of Employee's employment with Employer, or upon request by Employer, Employee shall deliver to Employer all such documents belonging to Employer, including any and all copies in Employee's possession or under Employee's control.

8. Equitable Remedies and Injunctive Relief. Employee hereby acknowledges and agrees that monetary damages are inadequate to fully compensate Employer for the damages that would result from a breach or threatened breach of Section 7 of this Agreement and, accordingly, that Employer shall be entitled to equitable remedies, including, without limitation, specific performance, temporary restraining orders, and preliminary injunctions and permanent injunctions, to enforce such Section without the necessity of proving actual damages in connection therewith. This provision shall not, however, diminish Employer's right to claim and recover damages or enforce any other of its legal or equitable rights or defenses.

9. Indemnification; Insurance. Employer and Employee acknowledge that, as the Chief Operating Officer and Chief Medical Officer of the Employer, Employee shall be a corporate officer of Employer and, as such, Employee shall be entitled to indemnification to the fullest extent of the law as set forth in the Indemnification Agreement dated December 9, 2013 between the parties.

10. Severable Provisions. The provisions of this Agreement are severable and if any one or more provisions is determined to be illegal or otherwise unenforceable, in whole or in part, the remaining provisions, and any partially unenforceable provisions to the extent enforceable, shall nevertheless be binding and enforceable.

11. Successors and Assigns. This Agreement shall inure to the benefit of and shall be binding upon Employer, its successors and assigns and Employee and his heirs and representatives; provided, however, that neither party may assign this Agreement without the prior written consent of the other party.

12. Entire Agreement. Except for the Indemnification Agreement dated December 9, 2013 and the amendments to the stock option agreements referred to in Section 5.8, this Agreement contains the entire agreement of the parties relating to the subject matter hereof, and the parties hereto have made no agreements, representations or warranties relating to the subject matter of this Agreement that are not set forth otherwise herein. This Agreement supersedes any and all prior agreements, written or oral, between Employee and Employer relating to the subject matter hereof. Any such prior agreements are hereby terminated and of no further effect, and Employee, by the execution hereof, agrees that any compensation provided for under any such agreements is specifically superseded and replaced by the provisions of this Agreement.

13. Amendment. No modification of this Agreement shall be valid unless made in writing and signed by the parties hereto and unless such writing is made by an executive officer of Employer (other than Employee). The parties hereto agree that in no event shall an oral modification of this Agreement be enforceable or valid.

Governing Law. This Agreement is and shall be governed and construed in accordance with the laws of the State of California without giving effect to California's choice-of-law rules.

14. Notice. All notices and other communications under this Agreement shall be in writing and mailed or delivered by hand or by a nationally recognized courier service guaranteeing overnight delivery to a party at the following address (or to such other address as such party may have specified by notice given to the other party pursuant to this provision):

If to Employer:

CytRx Corporation
11726 San Vicente Boulevard, Suite 650
Los Angeles, California 90049
Attention: Chief Executive Officer

If to Employee:

Daniel Levitt, M.D., Ph.D.
[Residence Address]

15. Survival. Sections 4, 5.2, 5.3, 5.4, 6 through 16 and 18 through 20 shall survive the expiration or termination of this Agreement.

16. Counterparts. This Agreement may be executed in counterparts, each of which shall be deemed to be an original and all of which together shall be deemed to be one and the same agreement. A counterpart executed and transmitted by facsimile shall have the same force and effect as an originally executed counterpart.

17. Attorney's Fees. In any action or proceeding to construe or enforce any provision of this Agreement the prevailing party shall be entitled to recover its or his reasonable attorneys' fees and other costs of suit (up to a maximum of \$15,000) in addition to any other recoveries.

18. No Interpretation of Ambiguities Against Drafting Party. This Agreement has been negotiated at arm's length between persons knowledgeable in the matters dealt with herein. Accordingly, the parties agree that any rule of law, including, but not limited to, California Civil Code Section 1654 or any other statutes, legal decisions, or common law principles of similar effect, that would require interpretation of any ambiguities in this Agreement against the party that has drafted it, is of no application and is hereby expressly waived. The provisions of this Agreement shall be interpreted in a reasonable manner to effect the intentions of the parties hereto.

19. Section 409A of the Code. This Agreement is intended to comply with the applicable requirements of Section 409A of the Code and the regulations promulgated thereunder ("**Section 409A**"), and shall be administered in accordance with Section 409A to the extent Section 409A of the Code applies to the Agreement. Notwithstanding anything in the Agreement to the contrary, distributions pursuant to the Agreement that are subject to Section 409A may only be made in a manner, and upon an event, permitted by Section 409A. The provisions of this Agreement shall be construed and interpreted to avoid the imposition of any additional tax, penalty or interest under Section 409A while preserving, to the extent possible, the intended benefits hereunder payable to Employee. Employer and Employee agree that any payment made pursuant to this Agreement due to Employee's "separation from service" as defined in Section 409A shall be delayed in accordance with Section 409A(a)(2)(B)(i) of the Code (six month delay) if and to the extent required to avoid the imposition of any tax, penalty or interest under Section 409A. Any such delayed payments will be paid in a lump sum on the earliest date on which the Company may provide such payment to Employee without Employee's incurring any additional tax or interest pursuant to Section 409A. Further, any additional cost to Employee by reason of such postponement period, including, for example, Employee's payment of the cost of health benefits during the postponement period, shall be reimbursed by the Company to Employee after such period has ended. If Employee dies during the postponement period prior to the payment of benefits, the amounts withheld on account of Section 409A shall be paid to Employee's beneficiary, or if none, to the personal representative of Employee's estate within 30 days after the date of Employee's death.

[Signature Page Follows]

IN WITNESS WHEREOF, this Agreement is executed as of the day and year first above written.

"EMPLOYER"

CytRx Corporation

By: /s/ STEVEN A. KRIEGSMAN
Steven A. Kriegsman
Chairman and Chief Executive Officer

"EMPLOYEE"

/s/ DANIEL LEVITT, M.D., PH.D.
Daniel Levitt, M.D., Ph.D.

EXHIBIT A

GENERAL RELEASE OF ALL CLAIMS

This General Release of All Claims is made as of _____, 20__ ("General Release"), by and between Daniel Levitt, M.D., Ph.D. ("Executive") and CytRx Corporation, a Delaware corporation (the "Company"), with reference to the following facts:

WHEREAS, this General Release is provided for in, and is in furtherance of, the Employment Agreement, dated as of January 1, 2017, between the Company and Executive (the "Employment Agreement");

WHEREAS, Executive desires to execute and deliver to the Company this General Release in consideration of the Company's providing Executive with certain severance benefits pursuant to Section 6.2 of the Employment Agreement; and

WHEREAS, Executive and the Company intend that this General Release shall be in full satisfaction of any and all obligations described in this General Release owed to Executive by the Company, except as expressly provided in this General Release.

NOW, THEREFORE, in consideration of the promises and the mutual covenants and agreements herein contained, Executive and the Company agree as follows:

1. Executive, for himself, his spouse, heirs, administrators, children, representatives, executors, successors, assigns, and all other persons claiming through Executive, if any (collectively, "**Releasers**"), does hereby release, waive, and forever discharge the Company and each of its agents, subsidiaries, parents, affiliates, related organizations, employees, officers, directors, attorneys, successors, and assigns (collectively, the "**Releasees**") from, and does fully waive any obligations of Releasees to Releasers for, any and all liability, actions, charges, causes of action, obligations, demands, damages, or claims for relief, remuneration, sums of money, accounts or expenses (including attorneys' fees and costs) of any kind whatsoever other than the post termination payments and rights described in sections 5.3, 5.4, 6.2, 6.3, 6.4 and 9 of the Employment Agreement, whether known or unknown or contingent or absolute, which heretofore has been or which hereafter may be suffered or sustained, directly or indirectly, by Releasers in consequence of, arising out of, or in any way relating to: (a) Executive's employment with and services to the Company or any of its affiliates; (b) the termination of Executive's employment with and services to the Company and any of its affiliates; or (c) any event whatsoever occurring on or prior to the date of this General Release. The foregoing release and discharge, waiver and covenant not to sue includes, but is not limited to, all claims and any obligations or causes of action arising from such claims, under common law including, but not limited to, wrongful or retaliatory discharge, breach of contract (including but not limited to any claims under any employment agreement between Executive, on the one hand, and the Company or its affiliates, on the other hand) and any action arising in tort including, but not limited to, libel, slander, defamation or intentional infliction of emotional distress, and claims under any federal, state or local statute including the Age Discrimination in Employment Act ("**ADEA**"), Title VII of the Civil Rights Act of 1964, the Civil Rights Act of 1866 and 1871 (42 U.S.C. § 1981), the National Labor Relations Act, the Fair Labor Standards Act, the Employee Retirement Income Security Act, the Americans with Disabilities Act of 1990, the Rehabilitation Act of 1973, the California Fair Employment and Housing Act, the Family and Medical Leave Act, the California Family Rights Act or the discrimination or employment laws of any state or municipality, and any claims under any express or implied contract which Releasers may claim existed with Releasees. This also includes, but is not limited to, a release of any claims for wrongful discharge and all claims for alleged physical or personal injury, emotional distress relating to or arising out of Executive's employment with or services to the Company or any of its affiliates or the termination of that employment or those services; and any claims under the Worker Adjustment and Retraining Notification Act, California Labor Code Section 1400 *et seq.* or any similar law, which requires, among other things, that advance notice be given of certain work force reductions. This release and waiver does not apply to: (i) the Executive's rights to receive the compensation and benefits provided for in Section 6.2 of the Employment Agreement; or (ii) Executive's rights under any stock option agreement between Executive and the Company.

2. Executive understands and agrees that he is expressly waiving all rights afforded by Section 1542 of the Civil Code of the State of California ("Section 1542") with respect to the Releasees. Section 1542 states as follows:

A GENERAL RELEASE DOES NOT EXTEND TO CLAIMS WHICH THE CREDITOR DOES NOT KNOW OR SUSPECT TO EXIST IN HIS FAVOR AT THE TIME OF EXECUTING THE RELEASE, WHICH IF KNOWN BY HIM MUST HAVE MATERIALLY AFFECTED HIS SETTLEMENT WITH THE DEBTOR.

Notwithstanding the provisions of Section 1542, and for the purpose of implementing a full and complete release, Executive understands and agrees that this General Release is intended to include all claims, if any, which Executive may have and which he does not now know or suspect to exist in his favor against the Releasees and Executive understands and agrees that this Agreement extinguishes those claims.

3. Excluded from this General Release and waiver are any claims which cannot be waived by law, including but not limited to the right to participate in an investigation conducted by certain government agencies. Executive, however, waives Executive's right to any monetary recovery should any agency (such as the Equal Employment Opportunity Commission or the California Department of Fair Employment and Housing) pursue any claims on Executive's behalf. Executive represents and warrants that Executive has not filed any complaint, charge or lawsuit against the Releasees with any government agency or any court.

4. Executive agrees never to seek personal recovery from Releasees in any forum for any claim covered by the above waiver and release language, except that Executive may bring a claim under the ADEA to challenge this General Release. Nothing in this General Release is intended to reflect any party's belief that Executive's waiver of claims under ADEA is invalid or unenforceable, it being the intent of the parties that such claims are waived.

5. Executive acknowledges and recites that:

- a) Executive has executed this General Release knowingly and voluntarily;

Executive has read and understands this General Release in its entirety;

- b) Executive acknowledges that he has been advised by his own legal counsel and has sought such other advice as he wishes with respect to the terms of this General Release before executing it;
- c) Executive's execution of this General Release has not been forced by any employee or agent of the Company, and Executive has had an opportunity to negotiate about the terms of this General Release; and
- d) Executive has not sold, assigned, transferred or conveyed any claim, demand, right, action, suit, cause of action or other interest that is the subject matter of this General Release.

6. This General Release shall be governed by the internal laws (and not the choice of laws) of the State of California, except for the application of preemptive Federal law.

7. Executive acknowledges that he is waiving his rights under the ADEA and the Older Worker's Benefit Protection Act and therefore, in compliance with those statutes, acknowledges the following:

- a) Executive acknowledges that he has been provided a minimum of twenty-one (21) calendar days after receipt of this Agreement to consider whether to sign it;
- b) Executive acknowledges that he shall have seven days from the date he executes this General Release to revoke his waiver and release of any ADEA claims only (but not his waiver or release hereunder of other claims) by providing written notice of the revocation to the Company, and that, in the event of such revocation, the provisions of clauses (a)(2) and (b) of Section 6.2 of the Employment Agreement shall thereupon become null and void and the Company shall be entitled to a return from Executive of all payments to Executive pursuant to such clauses;
- c) Executive acknowledges that this waiver and release does not apply to any rights or claims that may arise under ADEA after the effective date of this Agreement; and
- d) Executive acknowledges that the consideration given in exchange for this waiver and release Agreement is in addition to anything of value to which he was already entitled.

PLEASE READ THIS AGREEMENT CAREFULLY. IT CONTAINS A RELEASE OF ALL KNOWN AND UNKNOWN CLAIMS.

Dated: _____, 20__

Daniel Levitt, M.D., Ph.D.

Schedule 1

Description of Duties

The Chief Operating Officer and Chief Medical Officer of CytRx Corporation (the "Company") shall:

- Develop primary goals, operating plans, and short and long-range objectives for the company. Together with other executive team members, the Company's Chief Executive Officer and the Company's Board of Directors, help set company clinical development priorities and goals and develop creative strategies to achieve them with the goal of leading to regulatory approval of products.
- Direct, monitor and lead the clinical, regulatory and R&D staff in the implementation of the Company's strategies, including through development of clinical protocols, liaising with clinical investigators, study start-up, conduct and close-out activities, analyzing data, reviewing reports and FDA submissions, and representing the company at scientific and clinical meetings.
- Together with other executive team members, help develop and oversee the Company's business plan and budget.
- Oversee all aspects of clinical, regulatory and R&D staff administration, including hiring, terminations and performance evaluations.
- Represent the Company on scientific and technical matters at internal and external functions, to the financial community, partners, stockholders, major customers, government agencies, and the general public.
- Facilitate go/no go decisions on the development of products.
- Support the business development team on the technical due diligence associated with investor relations, in-licensing, out-licensing, acquisitions, and co-development agreements.
- Work with legal advisors on enriching and optimizing the Company's intellectual property portfolio.
- Conduct briefings for senior management and the Board of Directors.
- Ensure adherence to SOPs, Good Clinical Practice and FDA regulations.
- Copy the Chief Executive Officer on all material email and written correspondence as determined by the Chief Operating Officer and Chief Medical Officer.

Schedule 2

Summary of Group Plans

1. See CytRx Corporation Employee Benefits Handbook, Part II dated January 1, 2017, which is incorporated herein by reference.

Ex 10.26 -14-

EMPLOYMENT AGREEMENT

This Employment Agreement (this "**Agreement**") is made and entered into as of January 1, 2017 (the "**Effective Date**") by and between CytRx Corporation, a Delaware corporation ("**Employer**"), and Scott Wieland, an individual and resident of the State of Tennessee ("**Employee**").

WHEREAS, Employer desires to continue to employ Employee, and Employee is willing to continue to be employed by Employer, on the terms set forth in this Agreement.

NOW, THEREFORE, upon the above premises, and in consideration of the mutual covenants and agreements hereinafter contained, the parties hereto agree as follows.

1. **Employment.** Effective as of the Effective Date, Employer shall continue to employ Employee, and Employee shall serve, as Employer's Senior Vice President – Drug Development on the terms set forth herein.

2. **Duties; Place of Employment.** Employee shall perform in a professional and business-like manner, and to the best of her ability, the duties described on **Schedule 1** to this Agreement and such other duties as are assigned to her from time to time by Employer's Chief Operating Officer and Chief Medical Officer. Employee understands and agrees that her duties, title and authority may be changed from time to time in the discretion of Employer's Chief Operating Officer and Chief Medical Officer. Employer understands and agrees that Employee shall be entitled to render his services hereunder from his home except as directed by the Employee's supervisor to be present in the Employer's principal executive office, such that it does not place any undue hardship on the Employee, and except for travel when and as required in the performance of Employee's duties hereunder..

3. **Time and Efforts.** Employee shall devote all of his business time, efforts, attention and energies to Employer's business and to discharge his duties hereunder. Notwithstanding any other provision of this Section 3, while this Agreement is in effect, Employee may serve on the board of directors of one company other than Employer, but in no event shall Employee serve on the board of directors of a company that is directly competitive with Employer.

Term. The term (the "**Term**") of Employee's employment hereunder shall commence on the Effective Date and shall expire on December 31, 2017 unless sooner terminated in accordance with Section 6. Neither Employer nor Employee shall have any obligation to extend or renew this Agreement. In the event that Employee's employment has not theretofore been terminated and Employer has not offered to extend or renew Employee's employment under this Agreement, upon expiration of the Term Employer shall continue to pay Employee his salary as provided for in Section 5.1 during the period commencing on the final date of the Term and ending on (a) June 30, 2018 or (b) the date of Employee's re-employment with another employer, whichever is earlier; provided that, as a condition to Employer's obligations under this sentence, Employee shall have executed and delivered to Employer a General Release of All Claims in the form attached hereto as **Exhibit A**. Employee shall notify Employer immediately in the event Employee accepts such employment with another employer.

4. Compensation. As the total consideration for Employee's services rendered hereunder, Employer shall pay or provide Employee the following compensation and benefits:

4.1. Salary. Employee shall be entitled to receive an annual salary of Four Hundred Thousand Dollars (\$400,000), payable in accordance with Employer's normal payroll policies and procedures.

4.2. Discretionary Bonus. Employee also may be eligible for a bonus from time to time for his services during the Term. Employee's eligibility to receive a bonus, any determination to award Employee such a bonus and, if awarded, the amount thereof shall be in Employer's sole discretion.

4.3. Expense Reimbursement. Employer shall reimburse Employee for reasonable and necessary business expenses incurred by Employee in connection with the performance of Employee's duties in accordance with Employer's usual practices and policies in effect from time to time.

4.4. Vacation. Employee shall continue to accrue vacation days without loss of compensation in accordance with Employer's usual policies applicable to all employees at a rate of four weeks' vacation time for each 12-month period during the Term.

4.5. Employee Benefits. Employee shall be eligible to participate in any medical insurance and other employee benefits made available by Employer to all of its employees under its group plans and employment policies in effect during the Term. **Schedule 2** hereto sets forth a summary of such plans and policies as currently in effect. Employee acknowledges and agrees that, any such plans or policies now or hereafter in effect may be modified or terminated by Employer at any time in its discretion.

4.6. Payroll Taxes. Employer shall have the right to deduct from the compensation and benefits due to Employee hereunder any and all sums required for social security and withholding taxes and for any other federal, state, or local tax or charge which may be in effect or hereafter enacted or required as a charge on the compensation or benefits of Employee.

5. Termination. This Agreement may be terminated as set forth in this Section 6.

5.1. Termination by Employer for Cause. Employer may terminate Employee's employment hereunder for "Cause" upon notice to Employee. "Cause" for this purpose shall mean any of the following:

(a) Employee's breach of any material term of this Agreement; provided that the first occasion of any particular breach shall not constitute such Cause unless Employee shall have previously received written notice from Employer stating the nature of such breach and affording Employee at least ten days to correct such breach;

(b) Employee's conviction of, or plea of guilty or nolo contendere to, any misdemeanor, felony or other crime of moral turpitude;

(c) Employee's act of fraud or dishonesty injurious to Employer or its reputation;

(d) Employee's continual failure or refusal to perform his material duties as required under this Agreement after written notice from Employer stating the nature of such failure or refusal and affording Employee at least ten days to correct the same;

(e) Employee's act or omission that, in the reasonable determination of Employer's Board of Directors (or a Committee of the Board), indicates alcohol or drug abuse by Employee; or

(f) Employee's act or personal conduct that, in the judgment of Employer's Board of Directors (or a Committee of the Board), gives rise to a material risk of liability of Employee or Employer under federal or applicable state law for discrimination, or sexual or other forms of harassment, or other similar liabilities to subordinate employees.

Upon termination of Employee's employment by Employer for Cause, all compensation and benefits to Employee hereunder shall cease and Employee shall be entitled only to payment upon the effective date of termination of any accrued but unpaid salary and unused vacation as provided in Sections 5.1 and 5.5 as of the date of such termination and any unpaid bonus that may have been awarded Employee as provided in Section 5.2 prior to such date.

5.2. Termination by Employer without Cause. Employer may also terminate Employee's employment without Cause upon ten days' notice to Employee. Upon termination of Employee's employment by Employer without Cause, all compensation and benefits to Employee hereunder shall cease and Employee shall be entitled to (1) any accrued but unpaid salary and unused vacation as of the date of such termination as required by California law, which shall be due and payable upon the effective date of such termination, (2) any unpaid bonus that may have been awarded to Employee under Section 5.2 prior to such date, which shall be due and payable in accordance with Employer's normal payroll practices or as otherwise required by California law, (3) an amount, which shall be due and payable within ten days following the effective date of such termination, equal to six months' salary as provided in Section 5.1., provided, that if such termination occurs following a Change of Control (as hereinafter defined), then the amount described in this clause (3) shall be equal to 12 months' salary as provided in Section 5.1, and (4) continued participation, at Employer's cost and expense, of Employee and his dependents for a period of six months following such termination (12 months if such termination occurs following a Change of Control) in any Employer-sponsored group benefit plans in which Employee was participating as of the date of termination. Employee's right to the compensation and benefits provided for in clauses (3) and (4) of this Section 6.2 shall be conditioned upon Employee having executed and delivered to Employer a General Release of All Claims in the form attached hereto as **Exhibit A**. For purposes of this Section 6.2, a "Change of Control" shall have the meaning ascribed to the term "Corporate Transaction" in Employer's 2008 Stock Incentive Plan, as such Plan may be amended from time to time.

5.3. Death or Disability. Employee's employment will terminate automatically in the event of Employee's death or upon notice from Employee in the event of her permanent disability. Employee's "**permanent disability**" shall have the meaning ascribed to such term in any policy of disability insurance maintained by Employer (or by Employee, as the case may be) with respect to Employee or, if no such policy is then in effect, shall mean Employee's inability to fully perform his duties hereunder for any period of at least 75 consecutive days or for a total of 90 days, whether or not consecutive. Upon termination of Employee's employment as aforesaid, all compensation and benefits to Employee hereunder shall cease and Employer shall pay to the Employee's heirs or personal representatives, not later than ten days after the date of termination, any accrued but unpaid salary and unused vacation as of the date of such termination as required by California law.

6. Confidentiality. While this Agreement is in effect and for a period of five years thereafter, Employee shall hold and keep secret and confidential all "trade secrets" (within the meaning of applicable law) and other confidential or proprietary information of Employer and shall use such information only in the course of performing Employee's duties hereunder; provided, however, that with respect to trade secrets, Employee shall hold and keep secret and confidential such trade secrets for so long as they remain trade secrets under applicable law. Employee shall maintain in trust all such trade secrets or other confidential or proprietary information, as Employer's property, including, but not limited to, all documents concerning Employer's business, including Employee's work papers, telephone directories, customer information and notes, and any and all copies thereof in Employee's possession or under Employee's control. Upon the expiration or earlier termination of Employee's employment with Employer, or upon request by Employer, Employee shall deliver to Employer all such documents belonging to Employer, including any and all copies in Employee's possession or under Employee's control.

7. Equitable Remedies; Injunctive Relief. Employee hereby acknowledges and agrees that monetary damages are inadequate to fully compensate Employer for the damages that would result from a breach or threatened breach of Section 7 of this Agreement and, accordingly, that Employer shall be entitled to equitable remedies, including, without limitation, specific performance, temporary restraining orders, and preliminary injunctions and permanent injunctions, to enforce such Section without the necessity of proving actual damages in connection therewith. This provision shall not, however, diminish Employer's right to claim and recover damages or enforce any other of its legal or equitable rights or defenses.

8. Indemnification; Insurance. Employer and Employee acknowledge that, as the Senior Vice President – Drug Development of the Employer, Employee shall be a corporate officer of Employer and, as such, Employee shall be entitled to indemnification to the full extent provided by Employer to its officers, directors and agents under the Employer's Certificate of Incorporation and Bylaws as in effect as of the date of this Agreement. Employer shall maintain Employee as an additional insured under its current policy of directors and officers liability insurance and shall use commercially reasonable efforts to continue to insure Employee thereunder, or under any replacement policies in effect from time to time, during the Term.

9. Severable Provisions. The provisions of this Agreement are severable and if any one or more provisions is determined to be illegal or otherwise unenforceable, in whole or in part, the remaining provisions, and any partially unenforceable provisions to the extent enforceable, shall nevertheless be binding and enforceable.

10. Successors and Assigns. This Agreement shall inure to the benefit of and shall be binding upon Employer, its successors and assigns and Employee and his heirs and representatives; provided, that this Agreement may be assigned by Employer to a successor (whether direct or indirect, by purchase, merger, consolidation or otherwise) to all or substantially all of the business or assets of Employer.

11. Entire Agreement. This Agreement contains the entire agreement of the parties relating to the subject matter hereof, and the parties hereto have made no agreements, representations or warranties relating to the subject matter of this Agreement that are not set forth otherwise herein. This Agreement supersedes any and all prior or contemporaneous agreements, written or oral, between Employee and Employer relating to the subject matter hereof. Any such prior or contemporaneous agreements are hereby terminated and of no further effect, and Employee, by the execution hereof, agrees that any compensation provided for under any such agreements is specifically superseded and replaced by the provisions of this Agreement.

12. Amendment. No modification of this Agreement shall be valid unless made in writing and signed by the parties hereto and unless such writing is made by an executive officer of Employer (other than Employee). The parties hereto agree that in no event shall an oral modification of this Agreement be enforceable or valid.

13. Governing Law. This Agreement is and shall be governed and construed in accordance with the laws of the State of California without giving effect to California's choice-of-law rules.

14. Notice. All notices and other communications under this Agreement shall be in writing and mailed, telecopied (in case of notice to Employer only) or delivered by hand or by a nationally recognized courier service guaranteeing overnight delivery to a party at the following address (or to such other address as such party may have specified by notice given to the other party pursuant to this provision):

If to Employer:

CytRx Corporation
11726 San Vicente Boulevard, Suite 650
Los Angeles, California 90049
Facsimile: (310) 826-5529
Attention: Chief Executive Officer

If to Employee:

Scott Wieland
[Residence Address]

15. Survival. Sections 7 through 16, 18 and 19 shall survive the expiration or termination of this Agreement.

16. Counterparts. This Agreement may be executed in counterparts, each of which shall be deemed to be an original and all of which together shall be deemed to be one and the same agreement. A counterpart executed and transmitted by facsimile shall have the same force and effect as an originally executed counterpart.

17. Attorney's Fees. In any action or proceeding to construe or enforce any provision of this Agreement the prevailing party shall be entitled to recover its or his reasonable attorneys' fees and other costs of suit (up to a maximum of \$15,000) in addition to any other recoveries.

18. No Interpretation of Ambiguities Against Drafting Party. This Agreement has been negotiated at arm's length between persons knowledgeable in the matters dealt with herein. In addition, each party has been represented by experienced and knowledgeable legal counsel. Accordingly, the parties agree that any rule of law, including, but not limited to, California Civil Code Section 1654 or any other statutes, legal decisions, or common law principles of similar effect, that would require interpretation of any ambiguities in this Agreement against the party that has drafted it, is of no application and is hereby expressly waived. The provisions of this Agreement shall be interpreted in a reasonable manner to effect the intentions of the parties hereto.

[Signature Page Follows]

IN WITNESS WHEREOF, this Agreement is executed as of the day and year first above written.

"EMPLOYER"

CytRx Corporation

By: /s/ STEVEN A. KRIEGSMAN
Steven A. Kriegsman
Chairman of the Board and Chief Executive Officer

"EMPLOYEE"

/s/ SCOTT WIELAND
Scott Wieland

EXHIBIT A

GENERAL RELEASE OF ALL CLAIMS

This General Release of All Claims is made as of _____, 20__ ("General Release"), by and between Scott Wieland ("Executive") and CytRx Corporation, a Delaware corporation (the "Company"), with reference to the following facts:

WHEREAS, this General Release is provided for in, and is in furtherance of, the Employment Agreement, dated as of January 1, 2017, between the Company and Executive (the "Employment Agreement");

WHEREAS, Executive desires to execute and deliver to the Company this General Release in consideration of the Company's providing Executive with certain severance benefits pursuant to Section 4 or Section 6.2, as applicable, of the Employment Agreement; and

WHEREAS, Executive and the Company intend that this General Release shall be in full satisfaction of any and all obligations described in this General Release owed to Executive by the Company, except as expressly provided in this General Release.

NOW, THEREFORE, in consideration of the promises and the mutual covenants and agreements herein contained, Executive and the Company agree as follows:

1. Executive, for himself, his spouse, heirs, administrators, children, representatives, executors, successors, assigns, and all other persons claiming through Executive, if any (collectively, "Releasers"), does hereby release, waive, and forever discharge the Company and each of its agents, subsidiaries, parents, affiliates, related organizations, employees, officers, directors, attorneys, successors, and assigns (collectively, the "Releasees") from, and does fully waive any obligations of Releasees to Releasers for, any and all liability, actions, charges, causes of action, obligations, demands, damages, or claims for relief, remuneration, sums of money, accounts or expenses (including attorneys' fees and costs) of any kind whatsoever, whether known or unknown or contingent or absolute, which heretofore has been or which hereafter may be suffered or sustained, directly or indirectly, by Releasers in consequence of, arising out of, or in any way relating to: (a) Executive's employment with and services to the Company or any of its affiliates; (b) the termination of Executive's employment with and services to the Company and any of its affiliates; or (c) any event whatsoever occurring on or prior to the date of this General Release. The foregoing release and discharge, waiver and covenant not to sue includes, but is not limited to, all claims and any obligations or causes of action arising from such claims, under common law including, but not limited to, wrongful or retaliatory discharge, breach of contract (including but not limited to any claims under any employment agreement between Executive, on the one hand, and the Company or its affiliates, on the other hand) and any action arising in tort including, but not limited to, libel, slander, defamation or intentional infliction of emotional distress, and claims under any federal, state or local statute including the Age Discrimination in Employment Act ("ADEA"), Title VII of the Civil Rights Act of 1964, the Civil Rights Act of 1866 and 1871 (42 U.S.C. § 1981), the National Labor Relations Act, the Fair Labor Standards Act, the Employee Retirement Income Security Act, the Americans with Disabilities Act of 1990, the Rehabilitation Act of 1973, the California Fair Employment and Housing Act, the Family and Medical Leave Act, the California Family Rights Act or the discrimination or employment laws of any state or municipality, and any claims under any express or implied contract which Releasers may claim existed with Releasees. This also includes, but is not limited to, a release of any claims for wrongful discharge and all claims for alleged physical or personal injury, emotional distress relating to or arising out of Executive's employment with or services to the Company or any of its affiliates or the termination of that employment or those services; and any claims under the Worker Adjustment and Retraining Notification Act, California Labor Code Section 1400 *et seq.* or any similar law, which requires, among other things, that advance notice be given of certain work force reductions. This release and waiver does not apply to: (i) the Executive's rights to receive the compensation and benefits provided for in Section 4 or Section 6.2, as applicable, of the Employment Agreement; or (ii) Executive's rights under any stock option agreement between Executive and the Company.

2. Executive understands and agrees that he is expressly waiving all rights afforded by Section 1542 of the Civil Code of the State of California ("**Section 1542**") with respect to the Releasees. Section 1542 states as follows:

A GENERAL RELEASE DOES NOT EXTEND TO CLAIMS WHICH THE CREDITOR DOES NOT KNOW OR SUSPECT TO EXIST IN HIS FAVOR AT THE TIME OF EXECUTING THE RELEASE, WHICH IF KNOWN BY HIM MUST HAVE MATERIALLY AFFECTED HIS SETTLEMENT WITH THE DEBTOR.

Notwithstanding the provisions of Section 1542, and for the purpose of implementing a full and complete release, Executive understands and agrees that this General Release is intended to include all claims, if any, which Executive may have and which he does not now know or suspect to exist in his favor against the Releasees and Executive understands and agrees that this Agreement extinguishes those claims.

3. Excluded from this General Release and waiver are any claims which cannot be waived by law, including but not limited to the right to participate in an investigation conducted by certain government agencies. Executive, however, waives Executive's right to any monetary recovery should any agency (such as the Equal Employment Opportunity Commission or the California Department of Fair Employment and Housing) pursue any claims on Executive's behalf. Executive represents and warrants that Executive has not filed any complaint, charge or lawsuit against the Releasees with any government agency or any court.

4. Executive agrees never to seek personal recovery from Releasees in any forum for any claim covered by the above waiver and release language, except that Executive may bring a claim under the ADEA to challenge this General Release. Nothing in this General Release is intended to reflect any party's belief that Executive's waiver of claims under ADEA is invalid or unenforceable, it being the intent of the parties that such claims are waived.

5. Executive acknowledges and recites that:

(a) Executive has executed this General Release knowingly and voluntarily;

(b) Executive has read and understands this General Release in its entirety;

(c) Executive acknowledges that he has been advised by his own legal counsel and has sought such other advice as he wishes with respect to the terms of this General Release before executing it;

(d) Executive's execution of this General Release has not been forced by any employee or agent of the Company, and Executive has had an opportunity to negotiate about the terms of this General Release; and

(e) Executive has not sold, assigned, transferred or conveyed any claim, demand, right, action, suit, cause of action or other interest that is the subject matter of this General Release.

6. This General Release shall be governed by the internal laws (and not the choice of laws) of the State of California, except for the application of preemptive Federal law.

7. Executive acknowledges that he is waiving his rights under the ADEA and the Older Worker's Benefit Protection Act and therefore, in compliance with those statutes, acknowledges the following:

Executive acknowledges that he has been provided a minimum of twenty-one (21) calendar days after receipt of this Agreement to consider whether to sign it;

Executive acknowledges that he shall have seven days from the date he executes this General Release to revoke his waiver and release of any ADEA claims only (but not his waiver or release hereunder of other claims) by providing written notice of the revocation to the Company, and that, in the event of such revocation, the provisions of Section 4 or clauses (3) through (5) of Section 6.2, as applicable, of the Employment Agreement shall thereupon become null and void and the Company shall be entitled to a return from Executive of all payments to Executive pursuant to such clauses;

Executive acknowledges that this waiver and release does not apply to any rights or claims that may arise under ADEA after the effective date of this Agreement; and

Executive acknowledges that the consideration given in exchange for this waiver and release Agreement is in addition to anything of value to which he was already entitled.

PLEASE READ THIS AGREEMENT CAREFULLY. IT CONTAINS A RELEASE OF ALL KNOWN AND UNKNOWN CLAIMS.

Dated: _____, 20__

Scott Wieland

Ex 10.29 -10-

Schedule 1

Description of Duties

The duties of the Senior Vice President – Drug Development of CytRx Corporation (the "Company") shall include, but not be limited to, the following:

1. Clinical Operations Responsibilities
 - Assist CMO with protocol development
 - Clinical trial oversight, including documentation review and approval (statistical analysis plans, imaging plans and charters, CRFs, etc.)
 - Oversight of clinical study report development and finalization
 - Vendor selection, contract negotiations, oversight, conflict resolution
 - Oversight of clinical, regulatory, and pre-clinical record center
 - Hiring
2. Regulatory Affairs Responsibilities
 - Communication with regulatory authorities oversight
 - Development and/or review of regulatory documentation (Investigator Brochure, annual reports, safety reports, etc.), submissions, strategy
 - Overseeing the New Drug Application for aldoxorubicin
 - Overseeing European Marketing Application for aldoxorubicin
 - Development of IND strategy for DK049
3. Pre-clinical Responsibilities
 - Selection of vendors for pharmacology, toxicology, ADME, etc., studies
 - Oversight of pre-clinical animal studies for aldoxorubicin
 - Oversight of pre-clinical IND enabling studies for DK049
4. Corporate Responsibilities
 - Poster presentation development
 - Manuscript oversight
 - Board of Directors presentations
 - Clinical trial updates
 - Working with finance on clinical, regulatory, and pre-clinical budgets
 - Review and approval of clinical, regulatory, and pre-clinical invoices

Schedule 2

Summary of Group Plans

1. See CytRx Corporation Employee Handbook, Part II dated January 2017, which is incorporated herein by reference.

EMPLOYMENT AGREEMENT

This Employment Agreement (this "**Agreement**") is made and entered into as of January 10, 2017 (the "**Effective Date**") by and between CytRx Corporation, a Delaware corporation ("**Employer**"), and John Caloz, an individual and resident of the State of California ("**Employee**").

WHEREAS, Employer desires to continue to employ Employee, and Employee is willing to continue to be employed by Employer, on the terms set forth in this Agreement.

NOW, THEREFORE, upon the above premises, and in consideration of the mutual covenants and agreements hereinafter contained, the parties hereto agree as follows.

1. **Employment.** Effective as of the Effective Date, Employer shall continue to employ Employee, and Employee shall serve, as Employer's Chief Financial Officer on the terms set forth herein.

2. **Duties; Place of Employment.** Employee shall perform in a professional and business-like manner, and to the best of his ability, the duties described on **Schedule I** to this Agreement and such other duties as are assigned to him from time to time by Employer's Chairman of the Board and Chief Executive Officer. Employee understands and agrees that his duties, title and authority may be changed from time to time in the discretion of Employer's Chairman of the Board and Chief Executive Officer. Employee's services hereunder shall be rendered at Employer's principal executive office, except for travel when and as required in the performance of Employee's duties hereunder. Notwithstanding the foregoing, Employer understands and agrees that Employee shall be entitled to render his services hereunder from his home when necessary and as agreed with his supervisor.

3. **Time and Efforts.** Employee shall devote all of his business time, efforts, attention and energies to Employer's business and to discharge his duties hereunder.

4. **Term.** The term (the "**Term**") of Employee's employment hereunder shall commence on the Effective Date and shall expire on December 31, 2017 unless sooner terminated in accordance with Section 6. Neither Employer nor Employee shall have any obligation to extend or renew this Agreement. In the event that Employee's employment has not theretofore been terminated and Employer has not offered to extend or renew Employee's employment under this Agreement, upon expiration of the Term Employer shall continue to pay Employee his salary as provided for in Section 5.1 during the period commencing on the final date of the Term and ending on (a) June 30, 2018 or (b) the date of Employee's re-employment with another employer, whichever is earlier; provided that, as a condition to Employer's obligations under this sentence, Employee shall have executed and delivered to Employer a General Release of All Claims in the form attached hereto as **Exhibit A**. Employee shall notify Employer immediately in the event Employee accepts such employment with another employer.

5. Compensation. As the total consideration for Employee's services rendered hereunder, Employer shall pay or provide Employee the following compensation and benefits:

- 5.1. Salary. Employee shall be entitled to receive an annual salary of Four Hundred Thousand Dollars (\$400,000), payable in accordance with Employer's normal payroll policies and procedures.
- 5.2. Discretionary Bonus. Employee also may be eligible for a bonus from time to time for his services during the Term. Employee's eligibility to receive a bonus, any determination to award Employee such a bonus and, if awarded, the amount thereof shall be in Employer's sole discretion.
- 5.3. Expense Reimbursement. Employer shall reimburse Employee for reasonable and necessary business expenses incurred by Employee in connection with the performance of Employee's duties in accordance with Employer's usual practices and policies in effect from time to time.
- 5.4. Vacation. Employee shall continue to accrue vacation days without loss of compensation in accordance with Employer's usual policies applicable to all employees at a rate of four weeks' vacation time for each 12-month period during the Term.
- 5.5. Employee Benefits. Employee shall be eligible to participate in any medical insurance and other employee benefits made available by Employer to all of its employees under its group plans and employment policies in effect during the Term. **Schedule 2** hereto sets forth a summary of such plans and policies as currently in effect. Employee acknowledges and agrees that, any such plans or policies now or hereafter in effect may be modified or terminated by Employer at any time in its discretion.
- 5.6. Payroll Taxes. Employer shall have the right to deduct from the compensation and benefits due to Employee hereunder any and all sums required for social security and withholding taxes and for any other federal, state, or local tax or charge which may be in effect or hereafter enacted or required as a charge on the compensation or benefits of Employee.

6. Termination. This Agreement may be terminated as set forth in this Section 6.

6.1. Termination by Employer for Cause. Employer may terminate Employee's employment hereunder for "Cause" upon notice to Employee. "Cause" for this purpose shall mean any of the following:

(a) Employee's breach of any material term of this Agreement; provided that the first occasion of any particular breach shall not constitute such Cause unless Employee shall have previously received written notice from Employer stating the nature of such breach and affording Employee at least ten days to correct such breach;

(b) Employee's conviction of, or plea of guilty or nolo contendere to, any misdemeanor, felony or other crime of moral turpitude;

(c) Employee's act of fraud or dishonesty injurious to Employer or its reputation;

(d) Employee's continual failure or refusal to perform his material duties as required under this Agreement after written notice from Employer stating the nature of such failure or refusal and affording Employee at least ten days to correct the same;

(e) Employee's act or omission that, in the reasonable determination of Employer's Board of Directors (or a Committee of the Board), indicates alcohol or drug abuse by Employee; or

(f) Employee's act or personal conduct that, in the judgment of Employer's Board of Directors (or a Committee of the Board), gives rise to a material risk of liability of Employee or Employer under federal or applicable state law for discrimination, or sexual or other forms of harassment, or other similar liabilities to subordinate employees.

Upon termination of Employee's employment by Employer for Cause, all compensation and benefits to Employee hereunder shall cease and Employee shall be entitled only to payment upon the effective date of termination of any accrued but unpaid salary and unused vacation as provided in Sections 5.1 and 5.5 as of the date of such termination and any unpaid bonus that may have been awarded Employee as provided in Section 5.2 prior to such date.

6.2. Termination by Employer without Cause. Employer may also terminate Employee's employment without Cause upon ten days' notice to Employee. Upon termination of Employee's employment by Employer without Cause, all compensation and benefits to Employee hereunder shall cease and Employee shall be entitled to (1) any accrued but unpaid salary and unused vacation as of the date of such termination as required by California law, which shall be due and payable upon the effective date of such termination, (2) any unpaid bonus that may have been awarded to Employee under Section 5.2 prior to such date, which shall be due and payable in accordance with Employer's normal payroll practices or as otherwise required by California law, (3) all of Employee's vested stock options and other equity awards as of the date of termination of Employee's employment shall remain exercisable for their full term, (4) retain and have full ownership of all electronic devices provided to Employee (including, without limitation, a computer, telephone, tablet and printer), provided that all Employer confidential information shall be deleted by Employer from such devices before releasing them to Employee, (5) an amount, which shall be due and payable within ten days following the effective date of such termination, equal to six months' salary as provided in Section 5.1., provided, that if such termination occurs following a Change of Control (as hereinafter defined), then the amount described in this clause (5) shall be equal to 12 months' salary as provided in Section 5.1, and (6) continued participation, at Employer's cost and expense, of Employee and his dependents for a period of six months following such termination (12 months if such termination occurs following a Change of Control) in any Employer-sponsored group benefit plans in which Employee was participating as of the date of termination. Employee's right to the compensation and benefits provided for in clauses (5) and (6) of this Section 6.2 shall be conditioned upon Employee having executed and delivered to Employer a General Release of All Claims in the form attached hereto as Exhibit A. For purposes of this Section 6.2, a "Change of Control" shall have the meaning ascribed to the term "Corporate Transaction" in Employer's 2008 Stock Incentive Plan, as such Plan may be amended from time to time.

6.3 Death or Disability. In the event of Employee's death or "Disability" (as defined below) during the Term, the Employee's employment shall automatically cease and terminate as of the date of Employee's death or the effective date of Employer's written notice to Employee of its decision to terminate his employment by reason of his Disability, as the case may be, and Employee or his heirs or personal representative shall be entitled to the same payments and benefits, at the same times, as described in Section 6.2 for a termination of employment by Employer without Cause and all of Employee's stock options and any other equity awards based on Employer securities held by Employee at the time of his death or Disability shall immediately vest in full and shall remain exercisable thereafter for their full term. In addition, Employee or his heirs or personal representative shall be entitled to retain and have full ownership of all electronic devices provided to Employee (including, without limitation, a computer, telephone and tablet); provided that all Employer confidential information shall be deleted by Employer from such devices before releasing them to Employee or such heirs or personal representatives. Notwithstanding the foregoing or any provision of Section 6.2, Employer's obligation to pay Employee the salary called for in Section 6.2 for the Severance Period following termination of his employment by reason of his Disability shall be subject to offset and shall be reduced by any and all amounts paid to Employee under any disability insurance policy paid or provided for by Employer as provided in Section 5.6 or otherwise. Employee's "Disability" shall have the meaning ascribed to such term in any policy of disability insurance maintained by Employer (or by Employee, as the case may be) with respect to Employee or, if no such policy is then in effect, shall mean Employee's inability to fully perform his duties hereunder for any period of at least 75 consecutive days or for a total of 90 days, whether or not consecutive.

7. Confidentiality. While this Agreement is in effect and for a period of five years thereafter, Employee shall hold and keep secret and confidential all "trade secrets" (within the meaning of applicable law) and other confidential or proprietary information of Employer and shall use such information only in the course of performing Employee's duties hereunder; provided, however, that with respect to trade secrets, Employee shall hold and keep secret and confidential such trade secrets for so long as they remain trade secrets under applicable law. Employee shall maintain in trust all such trade secrets or other confidential or proprietary information, as Employer's property, including, but not limited to, all documents concerning Employer's business, including Employee's work papers, telephone directories, customer information and notes, and any and all copies thereof in Employee's possession or under Employee's control. Upon the expiration or earlier termination of Employee's employment with Employer, or upon request by Employer, Employee shall deliver to Employer all such documents belonging to Employer, including any and all copies in Employee's possession or under Employee's control.

8. Equitable Remedies; Injunctive Relief. Employee hereby acknowledges and agrees that monetary damages are inadequate to fully compensate Employer for the damages that would result from a breach or threatened breach of Section 7 of this Agreement and, accordingly, that Employer shall be entitled to equitable remedies, including, without limitation, specific performance, temporary restraining orders, and preliminary injunctions and permanent injunctions, to enforce such Section without the necessity of proving actual damages in connection therewith. This provision shall not, however, diminish Employer's right to claim and recover damages or enforce any other of its legal or equitable rights or defenses.

10. Indemnification; Insurance. Employer and Employee acknowledge that, as the Chief Financial Officer of the Employer, Employee shall be a corporate officer of Employer and, as such, Employee shall be entitled to indemnification to the full extent provided by Employer to its officers, directors and agents under the Employer's Certificate of Incorporation and Bylaws as in effect as of the date of this Agreement. Employer shall maintain Employee as an additional insured under its current policy of directors and officers liability insurance and shall use commercially reasonable efforts to continue to insure Employee thereunder, or under any replacement policies in effect from time to time, during the Term.

11. Severable Provisions. The provisions of this Agreement are severable and if any one or more provisions is determined to be illegal or otherwise unenforceable, in whole or in part, the remaining provisions, and any partially unenforceable provisions to the extent enforceable, shall nevertheless be binding and enforceable.

12. Successors and Assigns. This Agreement shall inure to the benefit of and shall be binding upon Employer, its successors and assigns and Employee and his heirs and representatives; provided, that this Agreement may be assigned by Employer to a successor (whether direct or indirect, by purchase, merger, consolidation or otherwise) to all or substantially all of the business or assets of Employer.

13. Entire Agreement. This Agreement contains the entire agreement of the parties relating to the subject matter hereof, and the parties hereto have made no agreements, representations or warranties relating to the subject matter of this Agreement that are not set forth otherwise herein. This Agreement supersedes any and all prior or contemporaneous agreements, written or oral, between Employee and Employer relating to the subject matter hereof. Any such prior or contemporaneous agreements are hereby terminated and of no further effect, and Employee, by the execution hereof, agrees that any compensation provided for under any such agreements is specifically superseded and replaced by the provisions of this Agreement.

14. Amendment. No modification of this Agreement shall be valid unless made in writing and signed by the parties hereto and unless such writing is made by an executive officer of Employer (other than Employee). The parties hereto agree that in no event shall an oral modification of this Agreement be enforceable or valid.

15. Governing Law. This Agreement is and shall be governed and construed in accordance with the laws of the State of California without giving effect to California's choice-of-law rules.

16. Notice. All notices and other communications under this Agreement shall be in writing and mailed, telecopied (in case of notice to Employer only) or delivered by hand or by a nationally recognized courier service guaranteeing overnight delivery to a party at the following address (or to such other address as such party may have specified by notice given to the other party pursuant to this provision):

If to Employer:

CytRx Corporation
11726 San Vicente Boulevard, Suite 650
Los Angeles, California 90049
Facsimile: (310) 826-5529
Attention: Chief Executive Officer

If to Employee:

John Caloz
[Residence Address]

17. Survival. Sections 7 through 16, 18 and 19 shall survive the expiration or termination of this Agreement.

18. Counterparts. This Agreement may be executed in counterparts, each of which shall be deemed to be an original and all of which together shall be deemed to be one and the same agreement. A counterpart executed and transmitted by facsimile shall have the same force and effect as an originally executed counterpart.

19. Attorney's Fees. In any action or proceeding to construe or enforce any provision of this Agreement the prevailing party shall be entitled to recover its or his reasonable attorneys' fees and other costs of suit (up to a maximum of \$15,000) in addition to any other recoveries.

20. No Interpretation of Ambiguities Against Drafting Party. This Agreement has been negotiated at arm's length between persons knowledgeable in the matters dealt with herein. In addition, each party has been represented by experienced and knowledgeable legal counsel. Accordingly, the parties agree that any rule of law, including, but not limited to, California Civil Code Section 1654 or any other statutes, legal decisions, or common law principles of similar effect, that would require interpretation of any ambiguities in this Agreement against the party that has drafted it, is of no application and is hereby expressly waived. The provisions of this Agreement shall be interpreted in a reasonable manner to effect the intentions of the parties hereto.

[Signature Page Follows]

IN WITNESS WHEREOF, this Agreement is executed as of the day and year first above written.

"EMPLOYER"

CytRx Corporation

By: /s/ STEVEN A. KRIEGSMAN
Steven A. Kriegsman
Chairman of the Board and Chief Executive Officer

"EMPLOYEE"

/s/ JOHN CALOZ
John Caloz

Ex 10.30 -6-

EXHIBIT A

GENERAL RELEASE OF ALL CLAIMS

This General Release of All Claims is made as of _____, 20__ ("General Release"), by and between John Caloz ("Executive") and CytRx Corporation, a Delaware corporation (the "Company"), with reference to the following facts:

WHEREAS, this General Release is provided for in, and is in furtherance of, the Employment Agreement, dated as of January 1, 2017, between the Company and Executive (the "**Employment Agreement**");

WHEREAS, Executive desires to execute and deliver to the Company this General Release in consideration of the Company's providing Executive with certain severance benefits pursuant to Section 4 or Section 6.2, as applicable, of the Employment Agreement; and

WHEREAS, Executive and the Company intend that this General Release shall be in full satisfaction of any and all obligations described in this General Release owed to Executive by the Company, except as expressly provided in this General Release.

NOW, THEREFORE, in consideration of the promises and the mutual covenants and agreements herein contained, Executive and the Company agree as follows:

1. Executive, for himself, his spouse, heirs, administrators, children, representatives, executors, successors, assigns, and all other persons claiming through Executive, if any (collectively, "**Releasers**"), does hereby release, waive, and forever discharge the Company and each of its agents, subsidiaries, parents, affiliates, related organizations, employees, officers, directors, attorneys, successors, and assigns (collectively, the "**Releasees**") from, and does fully waive any obligations of Releasees to Releasers for, any and all liability, actions, charges, causes of action, obligations, demands, damages, or claims for relief, remuneration, sums of money, accounts or expenses (including attorneys' fees and costs) of any kind whatsoever, whether known or unknown or contingent or absolute, which heretofore has been or which hereafter may be suffered or sustained, directly or indirectly, by Releasers in consequence of, arising out of, or in any way relating to: (a) Executive's employment with and services to the Company or any of its affiliates; (b) the termination of Executive's employment with and services to the Company and any of its affiliates; or (c) any event whatsoever occurring on or prior to the date of this General Release. The foregoing release and discharge, waiver and covenant not to sue includes, but is not limited to, all claims and any obligations or causes of action arising from such claims, under common law including, but not limited to, wrongful or retaliatory discharge, breach of contract (including but not limited to any claims under any employment agreement between Executive, on the one hand, and the Company or its affiliates, on the other hand) and any action arising in tort including, but not limited to, libel, slander, defamation or intentional infliction of emotional distress, and claims under any federal, state or local statute including the Age Discrimination in Employment Act ("**ADEA**"), Title VII of the Civil Rights Act of 1964, the Civil Rights Act of 1866 and 1871 (42 U.S.C. § 1981), the National Labor Relations Act, the Fair Labor Standards Act, the Employee Retirement Income Security Act, the Americans with Disabilities Act of 1990, the Rehabilitation Act of 1973, the California Fair Employment and Housing Act, the Family and Medical Leave Act, the California Family Rights Act or the discrimination or employment laws of any state or municipality, and any claims under any express or implied contract which Releasers may claim existed with Releasees. This also includes, but is not limited to, a release of any claims for wrongful discharge and all claims for alleged physical or personal injury, emotional distress relating to or arising out of Executive's employment with or services to the Company or any of its affiliates or the termination of that employment or those services; and any claims under the Worker Adjustment and Retraining Notification Act, California Labor Code Section 1400 *et seq.* or any similar law, which requires, among other things, that advance notice be given of certain work force reductions. This release and waiver does not apply to: (i) the Executive's rights to receive the compensation and benefits provided for in Section 4 or Section 6.2, as applicable, of the Employment Agreement; or (ii) Executive's rights under any stock option agreement between Executive and the Company.

2. Executive understands and agrees that he is expressly waiving all rights afforded by Section 1542 of the Civil Code of the State of California ("**Section 1542**") with respect to the Releasees. Section 1542 states as follows:

A GENERAL RELEASE DOES NOT EXTEND TO CLAIMS WHICH THE CREDITOR DOES NOT KNOW OR SUSPECT TO EXIST IN HIS FAVOR AT THE TIME OF EXECUTING THE RELEASE, WHICH IF KNOWN BY HIM MUST HAVE MATERIALLY AFFECTED HIS SETTLEMENT WITH THE DEBTOR.

Notwithstanding the provisions of Section 1542, and for the purpose of implementing a full and complete release, Executive understands and agrees that this General Release is intended to include all claims, if any, which Executive may have and which he does not now know or suspect to exist in his favor against the Releasees and Executive understands and agrees that this Agreement extinguishes those claims.

3. Excluded from this General Release and waiver are any claims which cannot be waived by law, including but not limited to the right to participate in an investigation conducted by certain government agencies. Executive, however, waives Executive's right to any monetary recovery should any agency (such as the Equal Employment Opportunity Commission or the California Department of Fair Employment and Housing) pursue any claims on Executive's behalf. Executive represents and warrants that Executive has not filed any complaint, charge or lawsuit against the Releasees with any government agency or any court.

4. Executive agrees never to seek personal recovery from Releasees in any forum for any claim covered by the above waiver and release language, except that Executive may bring a claim under the ADEA to challenge this General Release. Nothing in this General Release is intended to reflect any party's belief that Executive's waiver of claims under ADEA is invalid or unenforceable, it being the intent of the parties that such claims are waived.

5. Executive acknowledges and recites that:

(a) Executive has executed this General Release knowingly and voluntarily;

(b) Executive has read and understands this General Release in its entirety;

(c) Executive acknowledges that he has been advised by his own legal counsel and has sought such other advice as he wishes with respect to the terms of this General Release before executing it;

(d) Executive's execution of this General Release has not been forced by any employee or agent of the Company, and Executive has had an opportunity to negotiate about the terms of this General Release; and

(e) Executive has not sold, assigned, transferred or conveyed any claim, demand, right, action, suit, cause of action or other interest that is the subject matter of this General Release.

6. This General Release shall be governed by the internal laws (and not the choice of laws) of the State of California, except for the application of preemptive Federal law.

7. Executive acknowledges that he is waiving his rights under the ADEA and the Older Worker's Benefit Protection Act and therefore, in compliance with those statutes, acknowledges the following:

Executive acknowledges that he has been provided a minimum of twenty-one (21) calendar days after receipt of this Agreement to consider whether to sign it;

Executive acknowledges that he shall have seven days from the date he executes this General Release to revoke his waiver and release of any ADEA claims only (but not his waiver or release hereunder of other claims) by providing written notice of the revocation to the Company, and that, in the event of such revocation, the provisions of Section 4 or clauses (3) through (5) of Section 6.2, as applicable, of the Employment Agreement shall thereupon become null and void and the Company shall be entitled to a return from Executive of all payments to Executive pursuant to such clauses;

Executive acknowledges that this waiver and release does not apply to any rights or claims that may arise under ADEA after the effective date of this Agreement; and

Executive acknowledges that the consideration given in exchange for this waiver and release Agreement is in addition to anything of value to which he was already entitled.

PLEASE READ THIS AGREEMENT CAREFULLY. IT CONTAINS A RELEASE OF ALL KNOWN AND UNKNOWN CLAIMS.

Dated: _____, 20__

John Caloz

Schedule 1

Description of Duties

The duties of the Chief Financial Officer of CytRx Corporation (the "Company") shall include, but not be limited to, the following:

- Accounting and finance departments
- Budgeting
- Cash management
- Accounts payable and aging
- Accounts receivable and aging
- Posting of recurring accounting entries
- Bank reconciliations
- Vendor reconciliations
- Monthly closings of company books of account
- Monthly, quarterly and annual comparisons of actual vs. budgeted results of operations
- Assisting in preparation of press releases regarding financial matters
- Assisting in capital-raising and other financing transactions
- Assisting in in-licensing, business acquisitions and other corporation transactions
- Coding of income and expenditures
- Payroll
- Assisting in establishing and maintaining internal controls and procedures, including financial controls, and complying with the requirements of the Sarbanes-Oxley Act
- Primary responsibility for audits of the company's financial statements and accounting-related disclosure in the company's SEC filings
-

Schedule 2

Summary of Group Plans

1. See CytRx Corporation Employee Handbook, Part II dated January 2017, which is incorporated herein by reference.

EMPLOYMENT AGREEMENT

This Employment Agreement (this "Agreement") is made and entered into as of January 11, 2016 (the "Effective Date") by and between CytRx Corporation, a Delaware corporation ("Employer"), and **Olivia C. Ware**, an individual and resident of the State of California ("Employee").

WHEREAS, Employer desires to employ Employee, and Employee is willing to be employed by Employer, on the terms set forth in this Agreement.

NOW, THEREFORE, upon the above premises, and in consideration of the mutual covenants and agreements hereinafter contained, the parties hereto agree as follows.

1. Employment. Effective as of the Effective Date, Employer shall continue to employ Employee, and Employee shall continue to serve, as Employer's Chief Commercial Officer on the terms set forth herein.

2. Duties; Place of Employment. Employee shall perform in a professional and business-like manner, and to the best of her ability, the duties described on Schedule 1 to this Agreement and such other duties in line with her technical training and experience as are assigned to her from time to time by Employer's Chairman of the Board and Chief Executive Officer. Employee understands and agrees that her duties, title and authority may be changed from time to time in the discretion of Employer's Chief Executive Officer. Employer understands and agrees that Employee shall be entitled to render her services hereunder from her home, except (a) for travel when and as required in the performance of Employee's duties hereunder, and (b) as directed by the Employee's Supervisor to be present in the Employer's principal executive office, such that it presents no undue hardship on the Employee.

3. Time and Efforts. Employee shall devote all of her business time, efforts, attention and energies to Employer's business and to discharge her duties hereunder. Notwithstanding the foregoing, Employee may serve on the board of directors of one company other than Employer so long as such service shall not materially interfere with the performance of her duties hereunder, and in no event shall Employee serve on the board of directors of a company that is directly competitive with Employer.

4. Term. The term (the "Term") of Employee's employment hereunder shall commence on the Effective Date and shall expire on December 31, 2016, unless sooner terminated in accordance with Section 6. The Employee's employment with the Company will be "at will," meaning that the Employee's employment may be terminated by the Company or the Employee at any time. Neither Employer nor Employee shall have any obligation to extend or renew this Agreement. In the event that Employer does not offer to extend or renew the Agreement, Employer shall continue to pay Employee her salary as provided for in Section 5.1 during the period commencing on the final date of the Term and ending on (a) June 30, 2017 or (b) the date of Employee's re-employment with another employer, whichever is earlier; provided that, as a condition to Employer's obligations under this sentence, Employee shall have executed and delivered to Employer a General Release in the form attached hereto as Exhibit A. Employee shall notify Employer immediately in the event Employee accepts such employment with another employer.

5. Compensation. As the total consideration for Employee's services rendered hereunder, Employer shall pay or provide Employee the following compensation and benefits:

5.1. Salary. Employee shall be entitled to receive an annual salary of Four Hundred Thousand dollars (\$400,000), payable in accordance with Employer's normal payroll policies and procedures.

5.2. Discretionary Annual Bonus. Employee also may be eligible for a bonus from time to time for her services during the Term. Employee shall be entitled to receive a minimum annual bonus of One Hundred Fifty Thousand dollars (\$150,000), which is equivalent to thirty-seven and one-half percent (37.5%) of her gross annual salary as provided in Section 5.1. At the Employer's sole discretion, Employee may be awarded an annual bonus in a greater amount, up to a maximum of Three Hundred Thousand dollars (\$300,000), which is equivalent to seventy-five percent (75%) of her gross annual salary as provided in Section 5.1. Employee's eligibility to receive a bonus, the determination to award Employee such bonus and any determination to award Employee a bonus amount greater than the minimum annual bonus amount shall be in Employer's sole discretion.

5.3. Expense Reimbursement. Employer shall reimburse Employee for reasonable and necessary business expenses incurred by Employee in connection with the performance of Employee's duties in accordance with Employer's usual practices and policies in effect from time to time; provided, however, that Employee shall be permitted to fly first class on all plane trips that are scheduled for more than two hours in duration. When Employee travels to Employer's corporate offices, Employer shall pay for (i) round-trip airfare and airport parking or other ground transportation to and from the airports, or, (ii) if driving, the cost of gas, tolls and meals, but shall not pay for any other food or other incidentals except as specifically set forth herein. (c) During the Term, Employer shall provide Employee with (i) hotel, parking and meal accommodations while Employee is working at Employer's corporate offices in reasonable proximity to Employer's corporate offices as chosen by Employee

5.4. Vacation. Employee shall continue to accrue vacation days without loss of compensation in accordance with Employer's usual policies applicable to all employees at a rate of four weeks' vacation time for each 12-month period during the Term.

5.5. Tax Gross-Up. In the event that the severance and other benefits provided for in this Agreement or otherwise payable to the Employee (i) constitute "parachute payments" within the meaning of Section 280G of the Code, and (ii) would be subject to the excise tax imposed by Section 4999 of the Code (the "Excise Tax"), then the Employee's benefits under this Agreement shall be either: (x) delivered in full, or (y) delivered as to such lesser extent which would result in no portion of such benefits being subject to the Excise Tax, whichever of the foregoing amounts, taking into account the applicable federal, state and local income taxes and the Excise Tax, results in the receipt by Employee on an after-tax basis, of the greatest amount of benefits, notwithstanding that all or some portion of such benefits may be taxable under Section 4999 of the Code. Unless Employer and the Employee otherwise agree in writing, any determination required under this Section 1 shall be made in writing by Employer's independent public accountants (the "Accountants"), whose determination shall be conclusive and binding upon the Employee and Employer for all purposes. For purposes of making the calculations required by this Section 1, the Accountants may make reasonable assumptions and approximations concerning applicable taxes and may rely on reasonable, good faith interpretations concerning the application of Sections 280G and 4999 of the Code. Employer and the Employee shall furnish to the Accountants such information and documents as the Accountants may reasonably request in order to make a determination under this Section 5.5. Employer shall bear all costs the Accountants may reasonably incur in connection with any calculations contemplated by this Section 5.5.

5.6. Employee Benefits. Employee shall be eligible to participate in any medical insurance and other employee benefits made available by Employer to all of its employees under its group plans and employment policies in effect during the Term. Schedule 2 hereto sets forth a summary of such plans and policies as currently in effect. Employee acknowledges and agrees that, any such plans or policies now or hereafter in effect may be modified or terminated by Employer at any time in its discretion.

5.7. Payroll Taxes. Employer shall have the right to deduct from the compensation and benefits due to Employee hereunder any and all sums required for social security and withholding taxes and for any other federal, state, or local tax or charge which may be in effect or hereafter enacted or required as a charge on the compensation or benefits of Employee.

6. Termination. This Agreement may be terminated as set forth in this Section 6.

6.1. Termination by Employer for Cause. Employer may terminate Employee's employment hereunder for "Cause" upon notice to Employee. "Cause" for this purpose shall mean any of the following:

(a) Employee's breach of any material term of this Agreement; provided that the first occasion of any particular breach shall not constitute such Cause unless Employee shall have previously received written notice from Employer stating the nature of such breach and affording Employee at least ten days to correct such breach;

(b) Employee's conviction of, or plea of guilty or nolo contendere to, any misdemeanor, felony or other crime of moral turpitude;

(c) Employee's act of fraud or dishonesty injurious to Employer or its reputation;

(d) Employee's continual failure or refusal to perform her material duties as required under this Agreement after written notice from Employer stating the nature of such failure or refusal and affording Employee at least ten days to correct the same;

(e) Employee's act or omission that, in the reasonable determination of Employer's Board of Directors (or a Committee of the Board), indicates alcohol or drug abuse by Employee; or

(f) Employee's act or personal conduct that, in the judgment of Employer's Board of Directors (or a Committee of the Board), gives rise to a material risk of liability of Employee or Employer under federal or applicable state law for discrimination, or sexual or other forms of harassment, or other similar liabilities to subordinate employees.

Upon termination of Employee's employment by Employer for Cause, all compensation and benefits to Employee hereunder shall cease and Employee shall be entitled only to payment, not later than three days after the date of termination, of any accrued but unpaid salary and unused vacation as provided in Sections 5.1 and 5.5 as of the date of such termination and any unpaid bonus that may have been awarded Employee as provided in Section 5.2 prior to such date.

6.2. Termination by Employer without Cause. Employer may also terminate Employee's employment without Cause upon ten days' notice to Employee. Upon termination of Employee's employment by Employer without Cause, all compensation and benefits to Employee hereunder shall cease and Employee shall be entitled to (1) any accrued but unpaid salary and unused vacation as of the date of such termination as required by California law, which shall be due and payable upon the effective date of such termination, (2) any unpaid bonus that may have been awarded to Employee under Section 5.2 prior to such date, which shall be due and payable in accordance with Employer's normal payroll practices or as otherwise required by California law, (3) payment of any Tax Gross-Up payment as provided in Section 5.5, (4) an amount, which shall be due and payable within ten days following the effective date of such termination, equal to six months' salary as provided in Section 5.1., provided, that if such termination occurs following a Change of Control (as hereinafter defined), then the amount described in this clause (4) shall be equal to 12 months' salary as provided in Section 5.1, and (5) continued participation, at Employer's cost and expense, of Employee and her dependents for a period of six months following such termination (12 months if such termination occurs following a Change of Control) in any Employer-sponsored group benefit plans in which Employee was participating as of the date of termination. Employee's right to the compensation and benefits provided for in clauses (3) through (5) of this Section 6.2 shall be conditioned upon Employee having executed and delivered to Employer a General Release of All Claims in the form attached hereto as Exhibit A. For purposes of this Section 6.2, a "Change of Control" shall have the meaning ascribed to the term "Corporate Transaction" in Employer's 2008 Stock Incentive Plan, as such Plan may be amended from time to time.

6.3. Death or Disability. Employee's employment will terminate automatically in the event of Employee's death or upon notice from Employer in event of her permanent disability. Employee's "permanent disability" shall have the meaning ascribed to such term in any policy of disability insurance maintained by Employer (or by Employee, as the case may be) with respect to Employee or, if no such policy is then in effect, shall mean Employee's inability to fully perform her duties hereunder for any period of at least 75 consecutive days or for a total of 90 days, whether or not consecutive. Upon termination of Employee's employment as aforesaid, all compensation and benefits to Employee hereunder shall cease and Employer shall pay to the Employee's heirs or personal representatives, not later than ten days after the date of termination, any accrued but unpaid salary and unused vacation as of the date of such termination as required by California law.

7. **Confidentiality.** While this Agreement is in effect and for a period of five years thereafter, Employee shall hold and keep secret and confidential all "trade secrets" (within the meaning of applicable law) and other confidential or proprietary information of Employer and shall use such information only in the course of performing Employee's duties hereunder; provided, however, that with respect to trade secrets, Employee shall hold and keep secret and confidential such trade secrets for so long as they remain trade secrets under applicable law. Employee shall maintain in trust all such trade secrets or other confidential or proprietary information, as Employer's property, including, but not limited to, all documents concerning Employer's business, including Employee's work papers, telephone directories, customer information and notes, and any and all copies thereof in Employee's possession or under Employee's control. Upon the expiration or earlier termination of Employee's employment with Employer, or upon request by Employer, Employee shall deliver to Employer all such documents belonging to Employer, including any and all copies in Employee's possession or under Employee's control.

8. **Equitable Remedies; Injunctive Relief.** Employee hereby acknowledges and agrees that monetary damages are inadequate to fully compensate Employer for the damages that would result from a breach or threatened breach of Section 7 of this Agreement and, accordingly, that Employer shall be entitled to equitable remedies, including, without limitation, specific performance, temporary restraining orders, and preliminary injunctions and permanent injunctions, to enforce such Section without the necessity of proving actual damages in connection therewith. This provision shall not, however, diminish Employer's right to claim and recover damages or enforce any other of its legal or equitable rights or defenses.

9. **Indemnification; Insurance.** Employer and Employee acknowledge that, as the Chief Commercial Officer of Employer, Employee shall be a corporate officer of Employer and, as such, Employee shall be entitled to indemnification to the full extent provided by Employer to its officers, directors and agents under the Employer's Certificate of Incorporation and Bylaws as in effect as of the date of this Agreement. Employer shall maintain Employee as an additional insured under its current policy of directors and officers liability insurance and shall use commercially reasonable efforts to continue to insure Employee thereunder, or under any replacement policies in effect from time to time, during the Term.

10. **Severable Provisions.** The provisions of this Agreement are severable and if any one or more provisions is determined to be illegal or otherwise unenforceable, in whole or in part, the remaining provisions, and any partially unenforceable provisions to the extent enforceable, shall nevertheless be binding and enforceable.

11. **Successors and Assigns.** This Agreement shall inure to the benefit of and shall be binding upon Employer, its successors and assigns and Employee and his heirs and representatives; provided, that this Agreement may be assigned by Employer to a successor (whether direct or indirect, by purchase, merger, consolidation or otherwise) to all or substantially all of the business or assets of Employer.

12. Entire Agreement. This Agreement contains the entire agreement of the parties relating to the subject matter hereof, and the parties hereto have made no agreements, representations or warranties relating to the subject matter of this Agreement that are not set forth otherwise herein. This Agreement supersedes any and all prior or contemporaneous agreements, written or oral, between Employee and Employer relating to the subject matter hereof. Any such prior or contemporaneous agreements are hereby terminated and of no further effect, and Employee, by the execution hereof, agrees that any compensation provided for under any such agreements is specifically superseded and replaced by the provisions of this Agreement.

13. Amendment. No modification of this Agreement shall be valid unless made in writing and signed by the parties hereto and unless such writing is made by an executive officer of Employer (other than Employee). The parties hereto agree that in no event shall an oral modification of this Agreement be enforceable or valid.

14. Governing Law. This Agreement is and shall be governed and construed in accordance with the laws of the State of California without giving effect to California's choice-of-law rules.

15. Notice. All notices and other communications under this Agreement shall be in writing and mailed, telecopied (in case of notice to Employer only) or delivered by hand or by a nationally recognized courier service guaranteeing overnight delivery to a party at the following address (or to such other address as such party may have specified by notice given to the other party pursuant to this provision):

If to Employer:

CytRx Corporation
11726 San Vicente Boulevard, Suite 650
Los Angeles, California 90049
Facsimile: (310) 826-5648
Attention: Chairman and Chief Executive Officer

If to Employee:

Olivia C. Ware
[Residence Address]

16. Survival. Sections 7 through 15, and 17 through 20 shall survive the expiration or termination of this Agreement.

17. Counterparts. This Agreement may be executed in counterparts, each of which shall be deemed to be an original and all of which together shall be deemed to be one and the same agreement. A counterpart executed and transmitted by facsimile shall have the same force and effect as an originally executed counterpart.

18. Attorney's Fees. In any action or proceeding to construe or enforce any provision of this Agreement the prevailing party shall be entitled to recover its or her reasonable attorneys' fees and other costs of suit (up to a maximum of \$15,000) in addition to any other recoveries.

19. No Interpretation of Ambiguities Against Drafting Party. This Agreement has been negotiated at arm's length between persons knowledgeable in the matters dealt with herein. In addition, each party has been represented by experienced and knowledgeable legal counsel. Accordingly, the parties agree that any rule of law, including, but not limited to, California Civil Code Section 1654 or any other statutes, legal decisions, or common law principles of similar effect, that would require interpretation of any ambiguities in this Agreement against the party that has drafted it, is of no application and is hereby expressly waived. The provisions of this Agreement shall be interpreted in a reasonable manner to effect the intentions of the parties hereto.

20. Section 409A of the Code. This Agreement is intended to comply with the applicable requirements of Section 409A of the Code and the regulations promulgated thereunder ("Section 409A"), and shall be administered in accordance with Section 409A to the extent Section 409A of the Code applies to the Agreement. Notwithstanding anything in the Agreement to the contrary, distributions pursuant to the Agreement that are subject to Section 409A may only be made in a manner, and upon an event, permitted by Section 409A.

The provisions of this Agreement shall be construed and interpreted to avoid the imposition of any additional tax, penalty or interest under Section 409A while preserving, to the extent possible, the intended benefits hereunder payable to Employee. Employer and Employee agree that any payment made pursuant to this Agreement due to Employee's "separation from service" as defined in Section 409A shall be delayed in accordance with Section 409A(a)(2)(B)(i) of the Code (six month delay) if and to the extent required to avoid the imposition of any tax, penalty or interest under Section 409A. Any additional cost to Employee by reason of such postponement period, including, for example, Employee's payment of the cost of health benefits during the postponement period, shall be reimbursed by the Company to Employee after such period has ended. If Employee dies during the postponement period prior to the payment of benefits, the amounts withheld on account of Section 409A shall be paid to Employee's beneficiary, or if none, to the personal representative of Employee's estate within 30 days after the date of Employee's death.

[Signature Page Follows]

IN WITNESS WHEREOF, this Agreement is executed as of the day and year first above written.

"EMPLOYER"

CytRx Corporation

By: /s/ STEVEN A. KRIEGSMAN

Steven A. Kriegsman

Chairman of the Board and Chief Executive Officer

"EMPLOYEE"

/s/ OLIVA C. WARE

Olivia C. Ware

GENERAL RELEASE OF ALL CLAIMS

This General Release of All Claims is made as of _____, 20__ ("General Release"), by and between Olivia C. Ware ("Executive") and CytRx Corporation, a Delaware corporation (the "Company"), with reference to the following facts:

WHEREAS, this General Release is provided for in, and is in furtherance of, the Employment Agreement, dated as of January 11, 2016, between the Company and Executive (the "Employment Agreement");

WHEREAS, Executive desires to execute and deliver to the Company this General Release in consideration of the Company's providing Executive with certain severance benefits pursuant to Section 6.2 of the Employment Agreement; and

WHEREAS, Executive and the Company intend that this General Release shall be in full satisfaction of any and all obligations described in this General Release owed to Executive by the Company, except as expressly provided in this General Release.

NOW, THEREFORE, in consideration of the promises and the mutual covenants and agreements herein contained, Executive and the Company agree as follows:

1. Executive, for herself, her spouse, heirs, administrators, children, representatives, executors, successors, assigns, and all other persons claiming through Executive, if any (collectively, "Releasers"), does hereby release, waive, and forever discharge the Company and each of its agents, subsidiaries, parents, affiliates, related organizations, employees, officers, directors, attorneys, successors, and assigns (collectively, the "Releasees") from, and does fully waive any obligations of Releasees to Releasers for, any and all liability, actions, charges, causes of action, obligations, demands, damages, or claims for relief, remuneration, sums of money, accounts or expenses (including attorneys' fees and costs) of any kind whatsoever, whether known or unknown or contingent or absolute, which heretofore has been or which hereafter may be suffered or sustained, directly or indirectly, by Releasers in consequence of, arising out of, or in any way relating to: (a) Executive's employment with and services to the Company or any of its affiliates; (b) the termination of Executive's employment with and services to the Company and any of its affiliates; or (c) any event whatsoever occurring on or prior to the date of this General Release. The foregoing release and discharge, waiver and covenant not to sue includes, but is not limited to, all claims and any obligations or causes of action arising from such claims, under common law including, but not limited to, wrongful or retaliatory discharge, breach of contract (including but not limited to any claims under any employment agreement between Executive, on the one hand, and the Company or its affiliates, on the other hand) and any action arising in tort including, but not limited to, libel, slander, defamation or intentional infliction of emotional distress, and claims under any federal, state or local statute including the Age Discrimination in Employment Act ("ADEA"), Title VII of the Civil Rights Act of 1964, the Civil Rights Act of 1866 and 1871 (42 U.S.C. § 1981), the National Labor Relations Act, the Fair Labor Standards Act, the Employee Retirement Income Security Act, the Americans with Disabilities Act of 1990, the Rehabilitation Act of 1973, the California Fair Employment and Housing Act, the Family and Medical Leave Act, the California Family Rights Act or the discrimination or employment laws of any state or municipality, and any claims under any express or implied contract which Releasers may claim existed with Releasees. This also includes, but is not limited to, a release of any claims for wrongful discharge and all claims for alleged physical or personal injury, emotional distress relating to or arising out of Executive's employment with or services to the Company or any of its affiliates or the termination of that employment or those services; and any claims under the Worker Adjustment and Retraining Notification Act, California Labor Code Section 1400 *et seq.* or any similar law, which requires, among other things, that advance notice be given of certain work force reductions. This release and waiver does not apply to: (i) the Executive's rights to receive the compensation and benefits provided for in Section 6.2 of the Employment Agreement; or (ii) Executive's rights under any stock option agreement between Executive and the Company.

2. Executive understands and agrees that she is expressly waiving all rights afforded by Section 1542 of the Civil Code of the State of California ("Section 1542") with respect to the Releasees. Section 1542 states as follows:

A GENERAL RELEASE DOES NOT EXTEND TO CLAIMS WHICH THE CREDITOR DOES NOT KNOW OR SUSPECT TO EXIST IN HIS FAVOR AT THE TIME OF EXECUTING THE RELEASE, WHICH IF KNOWN BY HIM MUST HAVE MATERIALLY AFFECTED HIS SETTLEMENT WITH THE DEBTOR.

Notwithstanding the provisions of Section 1542, and for the purpose of implementing a full and complete release, Executive understands and agrees that this General Release is intended to include all claims, if any, which Executive may have and which he does not now know or suspect to exist in his favor against the Releasees and Executive understands and agrees that this Agreement extinguishes those claims.

3. Excluded from this General Release and waiver are any claims which cannot be waived by law, including but not limited to the right to participate in an investigation conducted by certain government agencies. Executive, however, waives Executive's right to any monetary recovery should any agency (such as the Equal Employment Opportunity Commission or the California Department of Fair Employment and Housing) pursue any claims on Executive's behalf. Executive represents and warrants that Executive has not filed any complaint, charge or lawsuit against the Releasees with any government agency or any court.

4. Executive agrees never to seek personal recovery from Releasees in any forum for any claim covered by the above waiver and release language, except that Executive may bring a claim under the ADEA to challenge this General Release. Nothing in this General Release is intended to reflect any party's belief that Executive's waiver of claims under ADEA is invalid or unenforceable, it being the intent of the parties that such claims are waived.

5. Executive acknowledges and recites that:

Executive has executed this General Release knowingly and voluntarily;

Executive has read and understands this General Release in its entirety;

Executive acknowledges that she has been advised by her own legal counsel and has sought such other advice as he wishes with respect to the terms of this General Release before executing it;

Executive's execution of this General Release has not been forced by any employee or agent of the Company, and Executive has had an opportunity to negotiate about the terms of this General Release; and

Executive has not sold, assigned, transferred or conveyed any claim, demand, right, action, suit, cause of action or other interest that is the subject matter of this General Release.

6. This General Release shall be governed by the internal laws (and not the choice of laws) of the State of California, except for the application of preemptive Federal law.

7. Executive acknowledges that she is waiving her rights under the ADEA and the Older Worker's Benefit Protection Act and therefore, in compliance with those statutes, acknowledges the following:

Executive acknowledges that she has been provided a minimum of twenty-one (21) calendar days after receipt of this Agreement to consider whether to sign it;

Executive acknowledges that she shall have seven days from the date she executes this General Release to revoke her waiver and release of any ADEA claims only (but not her waiver or release hereunder of other claims) by providing written notice of the revocation to the Company, and that, in the event of such revocation, the provisions of Section 4 or clauses (3) through (5) of Section 6.2, as applicable, of the Employment Agreement shall thereupon become null and void and the Company shall be entitled to a return from Executive of all payments to Executive pursuant to such clauses;

Executive acknowledges that this waiver and release does not apply to any rights or claims that may arise under ADEA after the effective date of this Agreement; and

Executive acknowledges that the consideration given in exchange for this waiver and release Agreement is in addition to anything of value to which he was already entitled.

PLEASE READ THIS AGREEMENT CAREFULLY. IT CONTAINS A RELEASE OF ALL KNOWN AND UNKNOWN CLAIMS.

Dated: _____, 20____

Olivia C. Ware

Ex 10.31 -9-

SCHEDULE 1

Employee Duties

Summary: The Chief Commercial Officer ("CCO") will have responsibility for providing overall vision, direction and execution for the Company's commercialization strategy and implementation for aldoxorubicin, including developing marketing and sales strategies and ensuring reimbursement to enable rapid market penetration and growth. The incumbent will define and build an essential internal infrastructure and leverage external resources necessary to support the successful launch of aldoxorubicin and long term strategy for market adoption.

Essential Duties and Responsibilities:

- Lead the functional areas of marketing, sales and business development focused on achieving maximum commercial success with aldoxorubicin, including leading sales and marketing collaborations with other companies, if available on commercially reasonable terms, or overseeing the development of these capabilities on Employer's behalf.
- Lead successful marketing execution for the launch of the Company's aldoxorubicin product line, including development of brand strategies to increase awareness and sales.
- Be accountable for successful execution and delivery of marketing / sales tactics and systems to monitor and respond to market feedback.
- Ensure all promotional efforts adhere to FDA regulations and requirements, and all other relevant federal, state and local laws and international laws, as applicable, as well as pharmaceutical guidelines and internal standard operating procedures.
- Have profit and loss responsibility; evaluate, build and drive execution of all business activities and programs to ensure superior commercial performance.
- Establish and maintain effective working relationships with key opinion leaders and thought leaders. Drive all brand functions, including but not limited to strategic and tactical planning; forecasting and commercial analytics; pricing; contracting and distribution; reimbursement and patient access; medical education; congress and event management, and patient advocacy.
- Collaborate and coordinate across multiple functions, supporting internal groups.
- Build, lead, develop and manage a team of sales and marketing professionals and inspire trust and confidence throughout the commercial organization.
- As a member of the Employer's Executive leadership team work collaboratively with other senior leaders in Employer, including the Board Directors, to develop a long term vision for Employer's business and determine present and future business needs and opportunities.
- Collaborate with CytRx's senior management team, to provide commercial guidance to expand the adoption of aldoxorubicin as well as to provide input into corporate partnerships and other opportunities to expand the domestic and global markets for aldoxorubicin.

SCHEDULE 2

Summary of Group Plans

1. See CytRx Corporation Employee Handbook, Part II dated January 2015, which is incorporated herein by reference.

FOURTH AMENDMENT TO FOURTH AMENDED
AND RESTATED EMPLOYMENT AGREEMENT

This Fourth Amendment (this "Amendment") is entered into as of January 10, 2017, between CytRx Corporation, a Delaware corporation ("Employer"), and Steven A. Kriegsman ("Employee") in order to amend as follows that certain Fourth Amended and Restated Employment Agreement, effective as of May 10, 2012, as amended by the First Amendment thereto dated as of March 4, 2014, the Second Amendment thereto dated as of January 1, 2015 and the Third Amendment thereto dated as of March 8, 2016 (as so amended, the "Employment Agreement"), between Employer and Employee.

1. Term. The first sentence of Section 5 of the Employment Agreement is hereby amended in part to read:

"Employee's employment under this Agreement shall commence on the Effective Date and shall continue until December 31, 2021 (the "Expiration Date"), unless sooner terminated by Employer or Employee in accordance with Section 7 (the "Term")"

The remainder of that sentence and Section 5 of the Employment Agreement are unchanged.

2. Restricted Stock. A new Section 6.3.1 of the Employment Agreement is hereby added to read:

"Restricted Stock. Employee shall receive a special, off-cycle equity award in the form of a number of shares of restricted stock of Employer (the "Restricted Stock") with an aggregate grant date fair market value equal to \$1 million, which included 2,325,586 shares at \$0.43 a share granted on December 15, 2016. The Restricted Stock shall vest in equal annual installments on each of the first three anniversaries of the grant date, subject to Employee's continuous service to Employer through the applicable vesting date. For the avoidance of doubt, the Restricted Stock grant shall not be construed to limit in any way Employee's eligibility to participate in Employer's annual grant of stock options."

3. Change in Control. The fourth sentence of Section 7.5 of the Employment Agreement is hereby amended in part to read:

"For clarity, during the Term and after two years after a Change in Control, the provisions of Section 7.2 and Section 7.3 shall once more apply; provided, however, that in the event of Employee's termination of employment for any reason on or following the expiration of the Term (including, without limitation, an expiration of the Term arising from the non-renewal of this Agreement by either party under Section 5), Employee shall be entitled to the severance benefits set forth in this Section 7.5."

The remainder of Section 7.5 of the Employment Agreement is unchanged.

4. Legal Fees. A new Section 17 of the Employment Agreement is hereby added to read:

"Legal Fees. Costs and expenses (including attorneys' fees) incurred by Employee in the enforcement of his rights under this Agreement shall be paid by Employer in advance of the final disposition of such litigation or arbitration."

5. Arbitration. Section 18 of the Employment Agreement is hereby amended by removing therefrom the final sentence. The remainder of Section 18 of the Employment Agreement is unchanged.

6. Survival. Section 20 of the Employment Agreement is hereby amended in its entirety to read:

"In the event this Agreement expires after its Term or is terminated, the provisions of Sections 7, 10, 11, 12, 15, 16, 17, 18, 19 and 22 shall survive."

7. No Other Changes to the Employment Agreement. Except as expressly amended by this Amendment, all of the terms of the Employment Agreement shall remain in full force and effect.

IN WITNESS WHEREOF, the parties have entered into this Amendment as of the date first set forth above.

EMPLOYER:

CytRx Corporation

By: /s/ DR. LOUIS IGNARRO

Dr. Louis Ignarro

Lead Director and Chairman of the Compensation Committee of the
CytRx Corporation Board of Directors

EMPLOYEE:

By: /s/ STEVEN A. KRIEGSMAN

Steven A. Kriegsmann

CYTRX CORPORATION
AMENDED AND RESTATED 2008 STOCK INCENTIVE PLANRESTRICTED STOCK PURCHASE AGREEMENT

This Restricted Stock Purchase Agreement (this "Agreement") is made and entered into as of January 11, 2017, by and between CytRx Corporation, a Delaware corporation (the "Company"), and Steven A. Kriegsman ("Kriegsman").

WHEREAS, the Company has adopted the Amended and Restated 2008 Stock Incentive Plan, as amended or amended and restated from time to time (the "Plan"). Capitalized terms that are used but not defined herein shall have the meaning ascribed to them in the Plan.

WHEREAS, the Board has delegated administration of the Plan to the Compensation Committee of the Board (the "Committee") pursuant to the Section 3(c) of the Plan.

WHEREAS, on December 15, 2016 (the "Grant Date"), the Committee granted to Kriegsman under the Plan a number of restricted shares of Common Stock with an aggregate Grant Date Fair Market Value equal to \$1 million on the terms and provisions set forth in this Agreement.

NOW, THEREFORE, in consideration of the foregoing, the Company and Kriegsman, intending to be legally bound, hereby agree as follows:

1. Grant of Restricted Shares; Purchase Price. Concurrently with the execution and delivery of this Agreement, the Company shall issue to Kriegsman 2,325,586 shares of Common Stock (the "Restricted Shares") in exchange for Kriegsman's payment and delivery to the Company of \$2,325.59 (the "Purchase Price"), representing the par value of the Restricted Shares. The Purchase Price may be paid (a) in cash or cash equivalents; or (b) in any other method of consideration acceptable to the Company.

2. Vesting of the Restricted Shares.

(a) Vesting Schedule. The Restricted Shares that shall have vested in accordance with the terms of this Agreement are referred to as "Vested Shares," and the Restricted Shares that shall not have vested are referred to as "Unvested Shares." All of the Restricted Shares shall be Unvested Shares as of the Grant Date. The Unvested Shares shall vest in accordance with the following schedule:

(i) 775,195 of the Restricted Shares shall vest on the first anniversary of the Grant Date, subject to Kriegsman's continuous Service through such date;

(ii) 775,195 of the Restricted Shares shall vest in on the second anniversary of the Grant Date, subject to Kriegsman's continuous Service through such date; and

(iii) the remaining 775,196 of the Restricted Shares shall vest on the third anniversary of the Grant Date, subject to Kriegsman's continuous Service through such date.

(b) Accelerated Vesting Upon a Corporate Transaction. Notwithstanding paragraph (a) above, in the event of a Corporate Transaction, all Unvested Shares shall immediately and automatically vest and become Vested Shares on the day that is one day prior to the completion of the Corporate Transaction.

(c) Accelerated Vesting upon Termination by the Company without Cause or by Kriegsman for Good Reason. Notwithstanding paragraph (a) above, any Unvested Shares shall immediately vest in full as of the date of termination of Kriegsman's employment pursuant to Sections 7.2, 7.3 or 7.5 of the Fourth Amended and Restated Employment Agreement effective as of May 10, 2012, by and between the Company and Kriegsman, as amended or amended and restated from time to time (the "Employment Agreement").

(d) Forfeiture of Unvested Shares upon Early Termination of Service. Subject to Section 10(a) of the Plan, if Kriegsman ceases to provide Services for any reason, other than as described in paragraph (c) above, (i) all of the Restricted Shares that are Unvested Shares as of the termination of his Service shall immediately and automatically be forfeited and re-conveyed to the Company without the necessity for any payment by the Company and shall be cancelled on the Company's share record books, and (ii) Kriegsman shall immediately and automatically cease to have any ownership right in any and all such Unvested Shares as of the termination of his Service.

(e) Stockholder Rights. From the Grant Date and continuing for so long as the Unvested Shares shall not have been forfeited as provided in paragraph (d), above, Kriegsman shall be the record owner of the Restricted Shares until such shares of Common Stock are sold or otherwise disposed of, and shall have all the rights of a shareholder of the Company, including, without limitation, the right to vote the Restricted Shares (including the Unvested Shares) and the right to receive any dividends or other distributions with respect to the Restricted Shares that the Company may declare, except that any dividend or other distribution payable with respect to any Unvested Shares in the form of capital stock or other assets, other than cash, shall be subject to the same restrictions on forfeiture and transferability as the shares of Restricted Stock with respect to which such dividend was paid.

3. No Transfer Permitted of Unvested Shares; Restriction on Transfer of Vested Shares; Taxes.

(a) Kriegsman shall not, and shall not purport to, sell, assign or otherwise transfer any of the Restricted Shares, or any interest therein, that are Unvested Shares. Kriegsman is permitted to sell, assign or otherwise transfer the Restricted Shares only if and when they become Vested Shares pursuant to Section 2, above.

(b) Kriegsman may satisfy any federal, state or local tax withholding obligation relating to the Restricted Shares by any of the following means or by a combination of such means: (i) tendering a cash payment; (ii) authorizing the Company to withhold or otherwise reacquire Vested Shares from Kriegsman having a Fair Market Value equal to the minimum statutory amount required to be withheld in connection with the vesting of such Restricted Shares; or (iii) delivering to the Company Kriegsman's owned and unencumbered shares of Common Stock. Notwithstanding the foregoing, but subject to Section 3(c), below, Kriegsman shall be entitled, in his discretion, to sell such number of Restricted Shares that shall have become Vested Shares, as or after they shall have become Vested Shares, to the extent necessary to provide funds to Kriegsman in an amount equal to the federal and state income taxes payable by Kriegsman as a result of Restricted Shares becoming Vested Shares hereunder, assuming for this purpose that Kriegsman is subject to federal and state income tax at the highest marginal tax rates under applicable federal and state law.

(c) Any and all sales of Vested Shares permitted under Section 3(b), above, to satisfy Kriegsman's federal and state income tax obligations shall be made exclusively under a plan established by Kriegsman and implemented in accordance with Rule 10b5-1 promulgated under the Exchange Act. Kriegsman agrees to furnish such 10b5-1 plan to the Company in advance of any such permitted sales of Vested Shares and that the Company, in its discretion, may disclose in the Company's periodic or current reports filed under the Exchange Act Kriegsman's establishment of such 10b5-1 plan and the material terms thereof. Nothing in this Section 3 shall affect Kriegsman's responsibilities under any insider trading policy or other applicable policy of the Company in connection with any permitted sale of Vested Shares hereunder.

4. Stock Certificates. Concurrently herewith, the Company shall issue in Kriegsman's name the Restricted Shares.

5. Kriegsman's Representations and Warranties. In connection with the receipt of the Restricted Shares, Kriegsman hereby represents and warrants as follows:

(a) Access to Information. The Company has furnished Kriegsman the prospectus relating to the Plan, and Kriegsman has had access to and a sufficient opportunity to review all annual and periodic reports and proxy and information statements that the Company has filed with the United States Securities and Exchange Commission during the twelve months prior to the date hereof. Neither the Company nor any of its other officers, directors, employees or agents has made any representation or recommendation to Kriegsman about the advisability of Kriegsman's acceptance or retention of the Restricted Shares or the sale of any Vested Shares.

(b) Tax Matters. The Company previously advised Kriegsman to consult with his own tax advisor regarding whether an election under Section 83(b) of the Code, should be made by Kriegsman within thirty days after the Grant Date. Kriegsman shall be solely responsible for the payment of any and all federal, state and other taxes that may be imposed on Kriegsman by reason of the grant of the Restricted Shares and any vesting or subsequent sale of the Vested Shares.

(c) Kriegsman acknowledges and agrees that any certificates or other documentation evidencing the Restricted Shares shall bear a legend or notation substantially as follows:

THE SHARES REPRESENTED BY THIS CERTIFICATE ARE SUBJECT TO CERTAIN VESTING AND FORFEITURE PROVISIONS AS SET FORTH IN A RESTRICTED STOCK PURCHASE AGREEMENT BETWEEN THE CORPORATION AND THE REGISTERED HOLDER, A COPY OF WHICH IS ON FILE AT THE PRINCIPAL OFFICE OF THE CORPORATION.

(d) In addition, the Company shall make a notation regarding the restrictions on transfer of the Restricted Shares in its stock books, and shares of the Restricted Shares shall be transferred on the books of the Company only if transferred or sold in accordance with this Agreement.

(e) No Right to Continuing Employment. Kriegsman understands that nothing in this Agreement gives him a right to continued employment by the Company.

6. Miscellaneous Provisions.

(a) Further Instruments. The Company and Kriegsman agree to execute such further instruments and to take such further actions as may be reasonably necessary to carry out the intent of this Agreement.

(b) Plan Provisions. The grant of the Restricted Shares and the terms of this Agreement are subject to the terms and provisions of the Plan. In the event of a conflict between the provisions of this Agreement and of the Plan, the provisions of the Plan shall govern.

(c) Complete Agreement. This Agreement, the Plan and the Employment Agreement constitute the complete and exclusive agreement between the Company and Kriegsman with respect to the subject matter herein and replace and supersede any and all other prior written and oral agreements or statements by the parties relating to such subject matter.

(d) Successors and Assigns. Subject to the provisions of this Agreement relating to the non-transferability of the Unvested Shares, this Agreement shall be binding upon and inure to the benefit of the Company and Kriegsman and their respective successors and permitted assigns. Whenever appropriate in this Agreement, references to the Company or Kriegsman shall be deemed to refer to such person's legal representative, estate or other transferees, successors or permitted assigns, as applicable.

(e) Amendment and Termination. This Agreement may be amended or terminated only by a writing executed by both the Company and Kriegsman.

(f) Adjustments. If any change is made to the outstanding Common Stock or the capital structure of the Company, if required, the Restricted Shares shall be adjusted in the manner contemplated by Section 11 of the Plan.

(g) Counterparts. This Agreement may be executed in two counterparts, each of which shall be deemed an original, but both of which shall constitute one and the same instrument. Counterpart signature pages to this Agreement transmitted by facsimile transmission, by electronic mail in portable document format (.pdf), or by any other electronic means intended to preserve the original graphic and pictorial appearance of a document, will have the same effect as physical delivery of the paper document bearing an original signature.

(h) Governing Law. This Agreement shall be governed by, and construed and enforced in accordance with, the internal laws of the State of Delaware without giving effect to such state's conflict-of-law principles.

[Remainder of Page Intentionally Left Blank]

IN WITNESS WHEREOF, the Company and Kriegsman have executed and delivered this Agreement as of the day and year first written above.

CYTRX CORPORATION

By: /s/ LOUIS IGNARRO

Louis Ignarro

Title: Lead Director and Chairman of the Compensation Committee

/s/ STEVEN A. KRIEGSMAN

Steven A. Kriegsman

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

CytRx Corporation
Los Angeles, California

We hereby consent to the incorporation by reference in the Registration Statements on Form S-3 (Nos. 333-208803 and 333-215252) and Form S-8 (Nos. 333-68200, 333-93305, 333-123339, 333-163212 and 333-212934) of CytRx Corporation of our reports dated March 15, 2017, relating to the financial statements and financial statement schedule, and the effectiveness of CytRx Corporation's internal control over financial reporting, which appears in this Form 10-K.

/s/ BDO USA, LLP

Los Angeles, California
March 15, 2017

CERTIFICATIONS

I, Steven A. Kriegsman, Chief Executive Officer of CytRx Corporation, certify that:

1. I have reviewed this annual report on Form 10-K of CytRx Corporation;
2. Based on my knowledge, this annual report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the periods covered by this annual report;
3. Based on my knowledge, the financial statements, and other financial information included in this annual report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this annual report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, is made known to us by others within those entities, particularly during the period in which this annual report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the periods covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

CYTRX CORPORATION

March 15, 2017

By: /s/ STEVEN A. KRIEGSMAN
Steven A. Kriegsman
Chairman and Chief Executive Officer

CERTIFICATIONS

I, John Y. Caloz, Chief Financial Officer of CytRx Corporation, certify that:

1. I have reviewed this annual report on Form 10-K of CytRx Corporation;
2. Based on my knowledge, this annual report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the periods covered by this annual report;
3. Based on my knowledge, the financial statements, and other financial information included in this annual report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this annual report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, is made known to us by others within those entities, particularly during the period in which this annual report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the periods covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

CYTRX CORPORATION

March 15, 2017

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

Certification of Chief Executive Officer

Pursuant to 18 U.S.C. 1350, as created by Section 906 of the Sarbanes-Oxley Act of 2002, the undersigned officer of CytRx Corporation (the "Company") hereby certifies that:

(i) the accompanying Annual Report on Form 10-K of the Company for the year ended December 31, 2016 (the "Report") fully complies with the requirements of Section 13(a) or Section 15(d), as applicable, of the Securities Exchange Act of 1934, as amended; and

(ii) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

CYTRX CORPORATION

March 15, 2017

By: /s/ STEVEN A. KRIEGSMAN
Steven A. Kriegsman
Chairman and Chief Executive Officer

A signed original of this written statement required by Section 906 of the Sarbanes-Oxley Act of 2002 (Section 906), or other document authenticating, acknowledging, or otherwise adopting the signature that appears in typed form within the electronic version of this written statement required by Section 906, has been provided to CytRx Corporation and will be retained by CytRx Corporation and furnished to the Securities and Exchange Commission or its staff upon request.

The foregoing certification is being furnished to the Securities and Exchange Commission as an Exhibit to the Form 10-K and shall not be considered filed as part of the Form 10-K.

Certification of Chief Financial Officer

Pursuant to 18 U.S.C. 1350, as created by Section 906 of the Sarbanes-Oxley Act of 2002, the undersigned officer of CytRx Corporation (the "Company") hereby certifies that:

- (i) the accompanying Annual Report on Form 10-K of the Company for the year ended December 31, 2016 (the "Report") fully complies with the requirements of Section 13(a) or Section 15(d), as applicable, of the Securities Exchange Act of 1934, as amended; and
- (ii) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

CYTRX CORPORATION

March 15, 2017

By: /s/ JOHN Y. CALOZ

John Y. Caloz
Chief Financial Officer

A signed original of this written statement required by Section 906 of the Sarbanes-Oxley Act of 2002 (Section 906), or other document authenticating, acknowledging, or otherwise adopting the signature that appears in typed form within the electronic version of this written statement required by Section 906, has been provided to CytRx Corporation and will be retained by CytRx Corporation and furnished to the Securities and Exchange Commission or its staff upon request.

The foregoing certification is being furnished to the Securities and Exchange Commission as an Exhibit to the Form 10-K and shall not be considered filed as part of the Form 10-K.

