# **UNITED STATES** SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

# **FORM 10-0**

## (Mark One)

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

For the quarterly period ended March 31, 2017

OR

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

Commission file number 000-50626

# CYCLACEL PHARMACEUTICALS, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or Other Jurisdiction of Incorporation or Organization)

200 Connell Drive, Suite 1500 Berkeley Heights, New Jersey (Address of principal executive offices)

Registrant's telephone number, including area code: (908) 517-7330

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 (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  $\boxtimes$  No  $\square$ 

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, 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  $\boxtimes$  No  $\square$ 

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 definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer  $\Box$ 

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

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

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

Emerging growth company  $\Box$ 

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

As of May 12, 2017 there were 4,272,947 shares of the registrant's common stock outstanding.

91-1707622 (I.R.S. Employer Identification No.)

> 07922 (Zip Code)

Accelerated filer  $\Box$ 

Smaller reporting filer ⊠

# EXPLANATORY NOTE

Unless stated otherwise, the information contained in these consolidated financial statements gives effect to a one-for-twelve reverse stock split of our common shares effected on May 27, 2016.

# CYCLACEL PHARMACEUTICALS, INC.

INDEX

			Page
<u>Part I.</u>	Financial Ir	<u>nformation</u>	
	<u>Item 1.</u>	Financial Statements (Unaudited)	3
	<u>Item 2.</u>	Management's Discussion and Analysis of Financial Condition and Results of Operations	13
	<u>Item 3.</u>	Quantitative and Qualitative Disclosures About Market Risk	19
	<u>Item 4.</u>	Controls and Procedures	19
<u>Part II.</u>	Other Infor	mation	
	<u>Item 1.</u>	Legal Proceedings	20
	<u>Item 1A.</u>	Risk Factors	20
	<u>Item 2.</u>	Unregistered Sales of Equity Securities and Use of Proceeds	20
	<u>Item 3.</u>	Defaults Upon Senior Securities	20
	<u>Item 4.</u>	Mine Safety Disclosures	20
	<u>Item 5.</u>	Other Information	20
	<u>Item 6.</u>	<u>Exhibits</u>	20
SIGNATU	JRE PAGE		21

# PART I. FINANCIAL INFORMATION

# Item 1. Financial Statements

# CYCLACEL PHARMACEUTICALS, INC. CONSOLIDATED BALANCE SHEETS

# (In \$000s, except share, per share, and liquidation preference amounts)

	D	ecember 31, 2016		March 31, 2017 (Unaudited)
ASSETS				
Current assets:				
Cash and cash equivalents	\$	- )	\$	12,729
Prepaid expenses and other current assets		3,097		4,305
Total current assets		19,617		17,034
Property, plant and equipment (net)		45		39
Total assets	\$	19,662	\$	17,073
LIABILITIES AND STOCKHOLDERS' EQUITY			_	
Current liabilities:				
Accounts payable	\$	2,497	\$	1,652
Accrued and other current liabilities		2,762		2,476
Total current liabilities		5,259		4,128
Other liabilities		130		127
Total liabilities		5,389		4,255
Commitments and contingencies				
Stockholders' equity:				
Preferred stock, \$0.001 par value; 5,000,000 shares authorized at December 31, 2016 and March 31, 2017;				
335,273 shares issued and outstanding at December 31, 2016 and March 31, 2017. Aggregate preference in				
liquidation of \$4,006,512 at December 31, 2016 and March 31, 2017.		—		—
Common stock, \$0.001 par value; 100,000,000 shares authorized at December 31, 2016 and March 31, 2017;				
4,256,829 and 4,272,947 shares issued and outstanding at December 31, 2016 and March 31, 2017 respectively.		4		4
Additional paid-in capital		350,051		350,156
Accumulated other comprehensive loss		(743)		(748)
Accumulated deficit		(335,039)		(336,594)
Total stockholders' equity		14,273		12,818
Total liabilities and stockholders' equity	\$	19,662	\$	17,073

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

# CYCLACEL PHARMACEUTICALS, INC. CONSOLIDATED STATEMENTS OF OPERATIONS

# (In \$000s, except share and per share amounts) (Unaudited)

	Three Mor Marc	
	2016	2017
Revenues:		
Grant revenue	\$ 139	\$
Total revenues	139	
Operating expenses:		
Research and development	2,499	1,312
General and administrative	1,384	1,381
Total operating expenses	3,883	2,693
Operating loss	(3,744)	(2,693)
Other income (expense):		
Foreign exchange gains (losses)	180	(59)
Interest income	10	12
Other income, net	20	879
Total other income, net	210	832
Loss before taxes	(3,534)	(1,861)
Income tax benefit	493	306
Net loss	(3,041)	(1,555)
Dividend on convertible exchangeable preferred shares	(50)	(50)
Net loss applicable to common stockholders	\$ (3,091)	\$ (1,605)
Basic and diluted earnings per common share:		
Net loss per share – basic and diluted	\$ (1.04)	\$ (0.38)
Weighted average common shares outstanding	2,965,208	4,271,324

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

# CYCLACEL PHARMACEUTICALS, INC. CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS

# (In \$000s) (Unaudited)

		Three Months E March 31,	nded
	20	2016	
Net loss	\$	(3,041) \$	(1,555)
Translation adjustment		4,295	(1,940)
Unrealized foreign exchange gain on intercompany loans		(4,361)	1,935
Comprehensive loss	\$	(3,107) \$	(1,560)

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

# CYCLACEL PHARMACEUTICALS, INC. CONSOLIDATED STATEMENTS OF CASH FLOWS

# (In \$000s) (Unaudited)

	Three months Ended March 31,		
	 2016		2017
Operating activities:			
Net loss	\$ (3,041)	\$	(1,555)
Adjustments to reconcile net loss to net cash used in operating activities:			
Depreciation	42		9
Stock-based compensation	221		69
Changes in operating assets and liabilities:			
Prepaid expenses and other assets	(182)		(1,137)
Accounts payable and other current liabilities	(187)		(1,196)
Net cash used in operating activities	(3,147)		(3,810)
Investing activities:	 · · · · ·		· · · · ·
Purchase of property, plant and equipment			(2)
Net cash used in investing activities	_		(2)
Financing activities:	 		(-)
Proceeds from issuance of common stock, net of issuance costs			86
Payment of preferred stock dividend	 (50)		(50)
Net cash used in financing activities	(50)		36
Effect of exchange rate changes on cash and cash equivalents	 (128)		(15)
	 (126)		(15)
Net increase / (decrease) in cash and cash equivalents	(3,325)		(3,791)
Cash and cash equivalents, beginning of period	20,440		16,520
Cash and cash equivalents, end of period	\$ 17,115	\$	12,729
Supplemental cash flow information:			
Cash received during the period for:			
Interest	10		12
Taxes	-		8
Non cash financing activities:			
Accrual of preferred stock dividends	50		50

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

## CYCLACEL PHARMACEUTICALS, INC. NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS

#### 1. Company Overview

#### Nature of Operations

Cyclacel Pharmaceuticals, Inc. ("Cyclacel" or "the Company"), is a clinical-stage biopharmaceutical company using cell cycle control, transcriptional regulation and DNA damage response biology to develop innovative, targeted medicines for cancer and other proliferative diseases. Cyclacel is a pioneer company in the field of cell cycle biology with a vision to improve patient healthcare by translating cancer biology into medicines.

As of March 31, 2017, substantially all efforts of the Company to date have been devoted to performing research and development, conducting clinical trials, developing and acquiring intellectual property, raising capital and recruiting and training personnel.

#### 2. Summary of Significant Accounting Policies

#### **Basis of Presentation**

The consolidated balance sheet as of March 31, 2017, the consolidated statements of operations, comprehensive loss and cash flows for the three months ended March 31, 2017 and 2016, and all related disclosures contained in the accompanying notes are unaudited. The consolidated balance sheet as of December 31, 2016 is derived from the audited consolidated financial statements included in the Annual Report on Form 10-K for the fiscal year ended December 31, 2016 filed with the Securities and Exchange Commission ("SEC"). The consolidated financial statements are presented on the basis of accounting principles that are generally accepted in the United States ("GAAP") for interim financial information and in accordance with the rules and regulations of the SEC. Accordingly, they do not include all the information and footnotes required by accounting principles generally accepted in the United States (or a complete set of financial statements. In the opinion of management, all adjustments, which include only normal recurring adjustments necessary to present fairly the consolidated balance sheet as of March 31, 2017, and the results of operations, comprehensive loss and cash flows for the three months ended March 31, 2017, have been made. The interim results for the three months ended March 31, 2017 are not necessarily indicative of the results to be expected for the year ending December 31, 2017 or for any other year. The consolidated financial statements should be read in conjunction with the audited consolidated financial statements and the accompanying notes for the year ended December 31, 2016 that are included in the Company's Annual Report on Form 10-K filed with the SEC.

#### Use of Estimates

The preparation of financial statements in accordance with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities and related disclosures of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Critical estimates include inputs used to determine clinical trial accruals, research and development expenditures, stock-based compensation expense and the recognition of revenue, which Cyclacel reviews on an on going basis. The estimates are based on historical experience and on various other assumptions that the Company believes to be reasonable under the circumstances. Actual results may differ from these estimates. Cyclacel believes the judgments and estimates required by the following accounting policies to be significant in the preparation of the Company's consolidated financial statements.

#### **Risks and Uncertainties**

Drug candidates developed by the Company typically will require approvals or clearances from the Food and Drug Administration ("FDA"), European Medicines Agency ("EMA") or other international regulatory agencies prior to commercial sales. There can be no assurance that the Company's drug candidates will receive any of the required approvals or clearances. If the Company was denied approval or clearance or such approval was delayed, or is unable to obtain the necessary financing to complete development and approval, there will be a material adverse impact on the Company's financial condition and results of operations. The Company has relied upon government grants to fund its earlier stage programs and does not expect to be able to continue to be successful in obtaining government grants to fund the Company's research and development activities.



# **Going Concern**

Management considers that there are no conditions or events, in the aggregate, that raise substantial doubt about the entity's ability to continue as a going concern for a period of at least one year from the date the financial statements are issued. The Company expects that its cash of \$12.7 million as of March 31, 2017 will be sufficient to fund its operating expenses and capital expenditure requirements through to the end of 2018.

This evaluation is based on relevant conditions and events that are known and reasonably knowable at the date that the financial statements are issued, including:

- a. The Company's current financial condition, including its liquidity sources
- b. The Company's conditional and unconditional obligations due or anticipated within one year
- c. The funds necessary to maintain the Company's operations considering its current financial condition, obligations, and other expected cash flows, and
- d. Other conditions and events, when considered in conjunction with the above that may adversely affect the Company's ability to meet its obligations.

The future viability of the Company beyond the end of 2018 is dependent on its ability to raise additional capital to finance its operations. The Company will need to raise substantial additional capital to pursue the transcriptional regulation program, evaluating CYC065, a CDK inhibitor, in patients with advanced cancers or the DNA damage response program, evaluating a sequential regimen of sapacitabine and seliciclib, a CDK inhibitor, in patients with BRCA positive, advanced solid cancers Additional funding may not be available to the Company on favorable terms, or at all. If the Company is unable to obtain additional funds, it will need to reduce operating expenses, enter into a collaboration or other similar arrangement with respect to development and/or commercialization rights to sapacitabine or its CDK inhibitors, if available, or be forced to delay or reduce the scope of its CDK inhibitors and sapacitabine development programs, including any potential regulatory filings related to the SEAMLESS study, and/or limit or cease its operations. The Company's inability to raise capital as and when needed could have a negative impact on its financial condition and ability to pursue its business strategies.

#### Segments

The Company is managed and operated as one business which is focused on using cell cycle, transcriptional regulation and DNA damage response biology to develop innovative, targeted medicines for cancer and other proliferative diseases. The entire business is managed by a single management team that reports to the Chief Executive Officer. The Company does not operate separate lines of business with respect to any of its products or product candidates and the Company does not prepare discrete financial information with respect to separate products or product candidates or by location. Accordingly, the Company views its business as one reportable operating segment with development operations in two geographic areas, namely the United States and the United Kingdom.

#### Cash and Cash Equivalents

The Company considers all highly liquid investments with an original maturity of three months or less at the time of initial purchase to be cash equivalents. The objectives of the Company's cash management policy are to safeguard and preserve funds, to maintain liquidity sufficient to meet Cyclacel's cash flow requirements and to attain a market rate of return.

The Company's cash and cash equivalents balance at March 31, 2017 was \$12.7 million and it maintains its cash accounts in several entities both within the United States and the United Kingdom. The total cash balances for amounts held in the United States are insured by the Federal Deposit Insurance Corporation ("FDIC") up to \$250,000 per account. The Company has cash balances exceeding the balance insured by the FDIC that totaled approximately \$11.6 million at March 31, 2017. The total cash balances for amounts held in the United Kingdom are insured by the UK Government Financial Services Compensation Scheme ("FSCS") up to £75,000 per account. The Company has cash balances exceeding the balance insured by the FSCS that totaled approximately \$0.8 million at March 31, 2017.

## Fair Value of Financial Instruments

Financial instruments consist of cash equivalents, accounts payable and accrued liabilities. The carrying amounts of cash equivalents, accounts payable and accrued liabilities approximate their respective fair values due to the nature of the accounts, notably their short maturities.

## Comprehensive Income (Loss)

All components of comprehensive income (loss), including net income (loss), are reported in the financial statements in the period in which they are recognized. Comprehensive income (loss) is defined as the change in equity during a period from transactions and other events and circumstances from non-owner sources. Net income (loss) and other comprehensive income (loss), including foreign currency translation adjustments, are reported, net of any related tax effect, to arrive at comprehensive income (loss). No taxes were recorded on items of other comprehensive income (loss). There were no reclassifications out of other comprehensive income (loss) during the three months ended March 31, 2016 and 2017.

## **Recently Issued Accounting Pronouncements**

In October 2016, the FASB issued ASU No. 2016-16, Income Taxes (Topic 740): Intra-Entity Transfer of Assets Other than Inventory ("ASU 2016-16"), which requires the recognition of the income tax consequences of an intra-entity transfer of an asset, other than inventory, when the transfer occurs. The standard is effective for annual periods beginning after December 15, 2017, including interim periods within those fiscal years. The Company anticipates this standard will not have a material impact on its consolidated financial statements.

In August 2016, the FASB issued ASU No. 2016-15, Statement of Cash Flows: Classification of Certain Cash Receipts and Cash Payments ("ASU 2016-15"), to address diversity in practice in how certain cash receipts and cash payments are presented and classified in the statement of cash flows. The standard is effective for annual periods beginning after December 15, 2017, including interim periods within those fiscal years. The Company anticipates this standard will not have a material impact on its consolidated financial statements.

In February 2016, the FASB issued guidance on accounting for leases in ASU No, 2016-02. The guidance requires that lessees recognize a lease liability, which is a lessee's obligation to make lease payments arising from a lease, measured on a discounted basis; and a right-of-use asset, which is an asset that represents the lessee's right to use, or control the use of, a specified asset for the lease term at the commencement date. The guidance is effective for fiscal years beginning after December 15, 2018. Early application is permitted. The guidance must be adopted on a modified retrospective transition approach for leases existing, or entered into after, the beginning of the earliest comparative period presented in the financial statements. The Company is currently evaluating the impact of the guidance on the consolidated financial statements.

In May 2014, the FASB issued ASU No. 2014-09, Revenue from Contracts with Customers (Topic 606) ("ASU 2014-09"), which supersedes existing revenue recognition guidance. The standard's core principle is that a company will recognize revenue when it transfers promised goods or services to customers in an amount that reflects the consideration to which the Company expects to be entitled in exchange for those goods or services. The standard defines a five-step process to achieve this principle; (1) identify the contract with a customer; (2) identify the performance obligations in the contract; (3) determine the transaction price; (4) allocate the transaction price to the performance obligations in the contract; and (5) recognize revenue when, or as, the Company satisfies a performance obligation. ASU 2014-09 also requires additional disclosure about the nature, amount, timing and uncertainty of revenue and cash flows arising from customer contracts. The guidance is effective for annual periods beginning after December 15, 2017 and for interim periods within those fiscal years. ASU 2014-09 was amended by multiple accounting standards updates from 2014-2016.

The Company anticipates this standard will not have a material impact on its consolidated financial statements. While the Company is continuing to assess all potential impacts of the standard, the Company currently believes the most significant impact relates to its accounting for revenues related to grants received from government agencies or nonprofit organizations and revenues from contingent "milestone" based payments. Under the new standard the Company expects to report grant revenue, if new grants are obtained, in other income or as a contra against expenses. Historically grants have been reported in revenue, but as the grantor is not likely to be receiving a good or service in exchange for the payment the grant cannot be reported in revenue. The Company also expects to recognize revenue associated with contingent milestone-based payments at the time the contingent event is highly probable to be met, rather than when the milestone is achieved. However, given the limited number of potential milestones owed to Cyclacel, and the inherent risk involved in developing drugs, the milestones are unlikely to be impacted. The guidance permits two methods of adoption: retrospectively to each prior reporting period presented (full retrospective method), or retrospectively with the cumulative effect of initially applying the guidance recognized at the date of initial application (the modified retrospective method). The Company currently intends to use the modified retrospective method when it adopts the new accounting standard.

# 3. Net Loss Per Common Share

The Company calculates net loss per common share in accordance with ASC 260 "Earnings Per Share" ("ASC 260"). Basic and diluted net loss per common share was determined by dividing net loss applicable to common stockholders by the weighted average number of shares of common stock outstanding during the period.

The following potentially dilutive shares of common stock have not been included in the computation of diluted net loss per share for the three months ended March 31, 2016 and 2017, as the result would be anti-dilutive:

	March 31, 2016	March 31, 2017
Stock options	376,775	387,519
Convertible preferred stock	1,698	1,698
Common stock warrants	45,343	-
Total shares excluded from calculation	423,816	389,217

#### 4. Prepaid Expenses and Other Current Assets

Prepaid expenses and other current assets consisted of the following (in \$000s):

	December 31, 2016	March 31, 2017
Research and development tax credit receivable	\$ 1,730	\$ 2,053
Prepayments	867	705
Accounts receivable	10	879
Other taxes receivable	327	399
Deposits	132	132
Other current assets	31	137
	\$ 3,097	\$ 4,305

Included in current assets as at March 31, 2017 is approximately \$0.9 million of receivables. This relates to a transaction in December 2005, whereby Xcyte Therapies, Inc. sold certain assets and intellectual property owned by Xcyte to Life Technologies Corporation, or LTC, (formerly Invitrogen Corporation) through an asset purchase agreement and other related agreements. The assets and technology were not part of the product development plan following the transaction between Xcyte Therapies, Inc. and Cyclacel in March 2006. The company recognized \$0.9 million of income under this agreement during the three months ended March 31, 2017.

# 5. Accrued and Other Liabilities

Accrued and other current liabilities consisted of the following (in \$000s):

	ember 31, 2016	Μ	arch 31, 2017
Accrued research and development	\$ 2,138	\$	1,855
Accrued legal and professional fees	194		271
Other current liabilities	430		350
	\$ 2,762	\$	2,476

#### 6. Stock Based Compensation

ASC 718 requires compensation expense associated with share-based awards to be recognized over the requisite service period, which for the Company is the period between the grant date and the date the award vests or becomes exercisable. Most of the awards granted by the Company (and still outstanding) vest ratably over one to four years. The Company recognizes all share-based awards under the straight-line attribution method, assuming that all granted awards will vest. Forfeitures will be recognized in the periods when they occur.

Stock based compensation has been reported within expense line items on the consolidated statement of operations for the three months ended March 31, 2016 and 2017 as shown in the following table (in \$000s):



		Months Aarch 3	Ended 1,
	2016		2017
General and administrative	\$ 1	42 \$	50
Research and development		79	19
Stock-based compensation costs before income taxes	\$ 2	21 \$	69

#### 2015 Plan

On May 22, 2015, the Company's stockholders approved the 2015 Equity Incentive Plan (the "2015 Plan"), under which Cyclacel may make equity incentive grants to its officers, employees, directors and consultants. The company has reserved 291,667 shares of the Company's common stock under the 2015 Plan. The 2015 Plan replaces the 2006 Equity Incentive Plan (the "2006 Plan"), under which there were no remaining reserved shares to be granted. Stock option awards granted under the Company's equity incentive plans have a maximum life of 10 years and generally vest over a one to four-year period from the date of grant.

There were no options granted during the three months ended March 31, 2017.

In 2016, 189,091 options were granted that are performance based. These options will vest upon the fulfillment of certain clinical conditions and will terminate if they have not vested by December 31, 2020. The Company determined that the satisfaction of the vesting criteria was not probable as of March 31, 2017 and, as a result, did not record any expense related to these awards for the three months ended March 31, 2017.

There were no stock options exercised during each of the three months ended March 31, 2016 and 2017, respectively. The Company does not expect to be able to benefit from the deduction for stock option exercises that may occur during the year ended December 31, 2017 because the company has tax loss carryforwards from prior periods that would be expected to offset any potential taxable income for the year ended December 31, 2017.

# **Outstanding Options**

A summary of the share option activity and related information is as follows:

	Number of Options Outstanding	Weighted Average Exercise Price Per Share	Weighted Average Remaining Contractual Term (Years)	Aggregate Intrinsic Value (\$000)
Options outstanding at December 31, 2016	389,379	25.80	5.83	121
Granted	-	-		
Cancelled/forfeited	(1,860)	655.18		
Options outstanding at March 31, 2017	387,519	22.78	5.61	_
Unvested at March 31, 2017	(258,124)	5.28	5.08	
Vested and exercisable at March 31, 2017	129,395	57.68	6.68	

The fair value of the stock options granted is calculated using the Black-Scholes option-pricing model as prescribed by ASC 718.

# 7. Commitments and Contingencies

## Distribution, Licensing and Research Agreements

The Company has entered into licensing agreements with academic and research organizations. Under the terms of these agreements, the Company has received licenses to technology and patent applications. The Company is required to pay royalties on future sales of products employing the technology or falling under claims of patent applications.

Pursuant to the Daiichi Sankyo license under which the Company licenses certain patent rights for sapacitabine, its lead drug candidate, the Company has agreed to pay Daiichi Sankyo an up-front fee, to reimburse Daiichi Sankyo for enumerated expenses, and to make milestone payments and to pay royalties on a country-by-country basis. The up-front fee, Phase 3 entry milestone, and certain past reimbursements have been paid. A further \$10.0 million in aggregate milestone payments could be payable subject to achievement of all the specific contractual milestones, which are primarily related to regulatory approval in various territories and the Company's decision to continue with these projects. Royalties are payable in each country for the term of patent protection in the country or for ten years following the first commercial sale of licensed products in the country, whichever is later. Royalties are payable on net sales. Net sales are defined as the gross amount invoiced by the Company or its affiliates or licensees, less discounts, credits, taxes, shipping and bad debt losses. The agreement extends from its commencement date to the date on which no further amounts are owed under it. If the Company wishes to appoint a third party to develop or commercialize a sapacitabine-based product in Japan, within certain limitations, Daiichi Sankyo must be notified and given a right of first refusal, with the right of first refusal ending sixty days after notification, to develop and/or commercialize in Japan. In general, the license may be terminated by the Company for technical, scientific, efficacy, safety, or commercial reasons on six months' notice, or twelve months' notice, if after a launch of a sapacitabine-based product, or by either party for material default.

## 8. Stockholders Equity

#### **Preferred Stock**

As of March 31, 2017, there were 335,273 shares of the Company's 6% Convertible Exchangeable Preferred Stock ("Preferred Stock") issued and outstanding at an issue price of \$10.00 per share. Dividends on the Preferred Stock are cumulative from the date of original issuance at the annual rate of 6% of the liquidation preference of the Preferred Stock, payable quarterly on the first day of February, May, August and November, commencing February 1, 2005. Any dividends must be declared by the Company's Board and must come from funds that are legally available for dividend payments. The Preferred Stock has a liquidation preference of \$10.00 per share, plus accrued and unpaid dividends.

The Preferred Stock is convertible at the option of the holder at any time into the Company's shares of common stock at a conversion rate of approximately 0.00507 shares of common stock for each share of Preferred Stock based on a price of \$1,974. The Company has reserved 1,698 shares of common stock for issuance upon conversion of the remaining shares of Preferred Stock outstanding at March 31, 2017. The shares of previously-converted Preferred Stock have been retired, cancelled and restored to the status of authorized but unissued shares of preferred stock, subject to reissuance by the Board of Directors as shares of Preferred Stock of one or more series.

The Company may automatically convert the Preferred Stock into common stock if the closing price of the Company's common stock has exceeded \$2,961, which is 150% of the conversion price of the Preferred Stock, for at least 20 trading days during any 30-day trading period, ending within five trading days prior to notice of automatic conversion.

The Preferred Stock has no maturity date and no voting rights prior to conversion into common stock, except under limited circumstances.

The Company may, at its option, redeem the Preferred Stock in whole or in part, out of funds legally available at the redemption price of \$10.00 per share.

The Preferred Stock is exchangeable, in whole but not in part, at the option of the Company on any dividend payment date beginning on November 1, 2005 (the "Exchange Date") for the Company's 6% Convertible Subordinated Debentures ("Debentures") at the rate of \$10.00 principal amount of Debentures for each share of Preferred Stock. The Debentures, if issued, will mature 25 years after the Exchange Date and have terms substantially similar to those of the Preferred Stock. No such exchanges have taken place to date. On March 7, 2017, the Board declared a quarterly cash dividend in the amount of \$0.15 per share on the Company's 6% Convertible Exchangeable Preferred Stock ("Preferred Stock"). The cash dividend was paid on May 1, 2017 to the holders of record of the Preferred Stock as of the close of business on April 14, 2017.

## **Common Stock**

## June 2016 At Market Issuance

On June 23, 2016, the Company entered into a sales agreement with FBR (the "FBR Sales Agreement"), under which the Company may issue and sell shares of its common stock, from time to time through FBR, acting as its sales agent. Under the FBR Sales Agreement, FBR may sell the shares of common stock by any method that is deemed to be an "at the market offering". The Company will pay FBR a commission of 3.0% of the gross sales price per share sold. The Company is not obligated to make any sales of common stock under the FBR Sales Agreement. In the three months ended March 31, 2017, the Company sold 16,118 shares of common stock under the sales agreement for net proceeds of approximately \$0.1 million.

During April 2017, the Company sold a further 167,000 shares of common stock for net proceeds of approximately \$1.0 million.

#### Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

## CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

This Quarterly Report on Form 10-Q, including, without limitation, Management's Discussion and Analysis of Financial Condition and Results of Operations, contains "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended (the "Exchange Act"). We intend that the forward-looking statements be covered by the safe harbor for forward-looking statements in the Exchange Act. The forward-looking information is based on various factors and was derived using numerous assumptions. All statements, other than statements of historical fact, that address activities, events or developments that we intend, expect, project, believe or anticipate will or may occur in the future are forward-looking statements. Such statements are based upon certain assumptions and assessments made by our management in light of their experience and their perception of historical trends, current conditions, expected future developments and other factors they believe to be appropriate. These forward-looking statements are usually accompanied by words such as "believe," "anticipate," "plan," "seek," "expect," "intend" and similar expressions.

Forward-looking statements necessarily involve risks and uncertainties, and our actual results could differ materially from those anticipated in the forward looking statements due to a number of factors, including those set forth in Part I, Item 1A, entitled "Risk Factors," of our Annual Report on Form 10-K for the year ended December 31, 2016, as updated and supplemented by Part II, Item 1A, entitled "Risk Factors," of our Quarterly Reports on Form 10-Q, and elsewhere in this report. These factors as well as other cautionary statements made in this Quarterly Report on Form 10-Q, should be read and understood as being applicable to all related forward-looking statements wherever they appear herein. The forward-looking statements contained in this Quarterly Report on Form 10-Q represent our judgment as of the date hereof. We encourage you to read those descriptions carefully. We caution you not to place undue reliance on the forward-looking statements contained in this report. These statements, like all statements in this report, speak only as of the date of this report (unless an earlier date is indicated) and we undertake no obligation to update or revise the statements except as required by law. Such forward-looking statements are not guarantees of future performance and actual results will likely differ, perhaps materially, from those suggested by such forward-looking statements. In this report, "Cyclacel," the "Company," "we," "us," and "our" refer to Cyclacel Pharmaceuticals, Inc.

#### Overview

Through the first quarter of 2017, our focus has been on our transcriptional regulation program where we are evaluating our cyclin dependent kinase, or CDK, inhibitor and our DNA damage response, or DDR, program where we are evaluating sapacitabine in combination with our CDK inhibitor seliciclib in solid tumors in a Phase1/2 study. Additionally, we are completing the analysis of data from SEAMLESS, the Phase 3 study in AML and closing the last remaining clinical trial sites.



## Transcriptional Regulation Program

We are progressing clinical development of our CDK inhibitor CYC065 in an ongoing, first-in-human, Phase 1 trial in patients with advanced solid tumors.

CDKs are a family of enzymes first discovered as regulators of the cell cycle, but now understood to also provide pivotal functions in the regulation of transcription, DNA repair and metastatic spread. The precise selectivity of an individual CDK inhibitor molecule for specific CDKs is key to targeting particular tumor types and minimizing undesirable side effects through non-specific antiproliferative activity.

In general, cell cycle regulation is less well controlled in cancer cells than in normal cells, which explains in part why cancer cells divide uncontrollably. Different CDKs are responsible for control of different aspects of proliferation, and when dysregulated, can be drivers of particular cancer sub-sets. Modulating CDK activity with targeted therapies is an attractive strategy to reinforce cell cycle control and decrease the rate of abnormal proliferation of cancer cells. The first FDA approval in March 2015 of a CDK inhibitor for palbociclib, and more recently in 2017, ribociclib, for a type of breast cancer, has led to great interest in the development of this class of drugs as oncology therapeutics.

Cyclacel's founding scientist, Professor Sir David Lane, is a globally recognized authority in cell cycle biology, who discovered p53, a key tumor suppressor gene that malfunctions in about two-thirds of human cancers. Under his guidance, Cyclacel's drug discovery and development programs concentrated on the CDK2/9 isoforms, which operate as key components of the p53 pathway. These efforts resulted in bringing two molecules into clinical trials: seliciclib, a first-generation CDK inhibitor, and CYC065, a second-generation CDK inhibitor, which has benefited from the Company's clinical experience with seliciclib.

Seliciclib, our first-generation CDK inhibitor, is being evaluated in an all-oral Phase 1/2 combination study with our sapacitabine in patients with BRCA mutations, and has been evaluated to date in approximately 450 patients.

Similar to the approved CDK inhibitors palbociclib and ribociclib, CYC065 may be most useful as a therapy for patients with both liquid and solid tumors in combination with other anticancer agents, including Bcl-2 antagonists, such as venetoclax, or HER2 inhibitors, such as trastuzumab.

#### DNA Damage Response, or DDR, Program

In our DNA damage response program we are evaluating sapacitabine in combination with our first-generation CDK inhibitor seliciclib in solid tumors.

Many cancers have defects in the way in which cells monitor and repair damaged DNA, collectively termed DNA damage response, or DDR. These deficiencies in DDR pathways render cells more susceptible to DNA damage. Many traditional cancer treatments, such as DNA-damaging chemotherapy and radiotherapy, are based on this finding. However, such treatments are often accompanied by significant and unwanted side effects. Developing treatments which target specific DDR deficiencies to preferentially kill cancer cells, while minimizing the impact on normal cells, has potential for more selective, better tolerated therapies to improve survival in multiple cancers.

We have focused on developing treatments targeting DNA damage pathways for several years. For example, drug candidate sapacitabine is an oral nucleoside analogue prodrug whose metabolite, CNDAC, generates single-strand DNA breaks, or SSB, either leading to arrest of the cell cycle at G2 phase or development of double-strand DNA breaks, or DSB. Repair of CNDAC-induced DSB is dependent on the homologous recombination, or HR repair pathway. BRCA mutations in cancer cells are a cause of HR deficiency, making such cancer cells susceptible to cell death induced by sapacitabine.

We are evaluating sapacitabine in a Phase 1/2 combination study with seliciclib in patients with BRCA mutations.

In addition to these development programs, we are completing the analysis of data from SEAMLESS, the Phase 3 study in acute myeloid leukemia, or AML, in the elderly, in an alternating schedule with decitabine and closing the last remaining clinical trial sites.

Cyclacel currently retains virtually all marketing rights worldwide to the compounds associated with the Company's drug programs.



# **Subsequent Events**

# Sales Issued Pursuant to the June 2016 At Market Issuance

In April 2017, the company issued 167,000 shares of common stock pursuant to the FBR Sales Agreement for net proceeds of approximately \$1.0 million.

# **Results of Operations**

Three Months Ended March 31, 2016 and 2017

# **Results of Continuing Operations**

# Revenues

The following table summarizes the components of our revenues for the three months ended March 31, 2016 and 2017 (in \$000s, except percentages):

	Three Months Ended March 31, Difference				ıce	
	2016 2017		 \$	%		
Grant revenue	\$	139	\$	-	\$ (139)	(100)

We recognized \$0.1 million and nil in grant revenue for the three months ended March 31, 2016 and 2017, respectively, from the European Union and the Biomedical Catalyst of the United Kingdom government.

## The future

We will not recognize further grant revenue for the CYC140 program, as the grant from the Biomedical Catalyst of the United Kingdom government ended in November 2016. Although we may apply for additional grants in 2017, we are not certain of our ability to obtain grant revenue in 2017. Recognition of further revenue under the collaboration, licensing and supply agreement with ManRos Therapeutics SA is dependent on the clinical progress of the program, which we do not control.

## Research and development expenses

From our inception, we have focused on drug discovery and development programs, with a particular emphasis on orally-available anticancer agents, and our research and development expenses have represented costs incurred to discover and develop novel small molecule therapeutics, including clinical trial costs for sapacitabine, seliciclib, and sapacitabine in combination with seliciclib. We have also incurred costs in the advancement of product candidates toward clinical and pre-clinical trials and the development of in-house research to advance our biomarker program and technology platforms. We expense all research and development costs as they are incurred. Research and development expenses primarily include:

- · Clinical trial and regulatory-related costs;
- · Payroll and personnel-related expenses, including consultants and contract research;
- · Preclinical studies and laboratory supplies and materials;
- Technology license costs; and
- · Rent and facility expenses for our laboratories.



The following table provides information with respect to our research and development expenditures for the three months ended March 31, 2016 and 2017 (in \$000s except percentages):

	Three Months Ended March 31,					Differe	Difference		
		2016 2017				\$	%		
Sapacitabine	\$	1,836	\$	960	\$	(876)	(48)		
Other costs related to research and development programs, management									
and exploratory research		663		352		(311)	(47)		
Total research and development expenses	\$	2,499	\$	1,312	\$	(1,187)	(48)		

Total research and development expenses represented 64% and 49% of our operating expenses for the three months ended March 31, 2016 and 2017, respectively.

Research and development expenditures decreased by \$1.2 million from \$2.5 million for the three months ended March 31, 2016 to \$1.3 million for the three months ended March 31, 2017. Research and development expenses relating to sapacitabine decreased by \$0.9 million from \$1.8 million for the three months ended March 31, 2016 to \$1.0 million for the three months ended March 31, 2017, primarily as a result of a reduction in expenditures associated with the SEAMLESS Phase 3 trial as clinical sites are closed.

#### The future

We anticipate that overall research and development expenditures for the year ended December 31, 2017 will decrease compared to the year ended December 31, 2016, as we close the remaining clinical study sites for SEAMLESS. The timing and extent of any future SEAMLESS expenditures, including the possibility of registration submissions to regulatory authorities in Europe and the U.S., are dependent upon final clinical data.

#### General and administrative expenses

General and administrative expenses include costs for administrative personnel, legal and other professional expenses and general corporate expenses. The following table summarizes the general and administrative expenses for the three months ended March 31, 2016 and 2017 (in \$000s except percentages):

	Three Months Ended March 31, Difference						nce
		2016		2017		\$	%
Total general and administrative expenses	\$	1,384	\$	1,381	\$	(3)	0

Total general and administration expenses represented 36% and 51% of our operating expenses for the three months ended March 31, 2016 and 2017, respectively. General and administrative expenses remained flat at \$1.4 million for the three months ended March 31, 2016 and 2017.

#### The future

We expect general and administrative expenditures for the year ended December 31, 2017 compared to our expenditures for the year ended December 31, 2016 to remain relatively flat.

#### Other income (expense), net

The following table summarizes other income (expense) for the three months ended March 31, 2016 and 2017 (in \$000 except percentages):

	Three Months Ended March 31,			Difference		
	 2016		2017		\$	%
Foreign exchange gains / (losses)	\$ 180	\$	(59)	\$	(239)	(133)
Interest income	10		12		2	20
Other income, net	20		879		859	4,295
Total other income (expense)	\$ 210	\$	832	\$	622	296

Total other income increased by approximately \$0.6 million, from \$0.2 million for the three months ended March 31, 2016 to \$0.8 million for the three months ended March 31, 2017. The increase in other income is primarily related to income received under an Asset Purchase Agreement, or APA, with Life Technologies Corporation, or LTC, (formerly Invitrogen Corporation), in respect of certain assets and intellectual property owned by Xcyte Therapies, Inc., or Xcyte, and sold to LTC in December 2005. The assets and technology were not part of our product development plan following the transaction between Xcyte and Cyclacel in March 2006. We have no knowledge of LTC's activities and cannot predict when we may receive income under the APA, if any.

#### Foreign exchange gains

Foreign exchange losses increased by approximately \$0.2 million, from a gain of \$0.2 million for the three months ended March 31, 2016, to a loss of \$0.1 million for the three months ended March 31, 2017.

#### The future

Other income (expense), net for the year ended December 31, 2017 will continue to be impacted by changes in foreign exchange rates and the receipt of income under the APA. As we are not in control of sales made by LTC we are unable to estimate the level and timing of income under the APA, if any.

Because the nature of funding advanced through intercompany loans is that of a long-term investment in nature, unrealized foreign exchange gains and losses on such funding will be recognized in other comprehensive income until repayment of the intercompany loan becomes foreseeable.

#### Income tax benefit

Credit is taken for research and development tax credits, which are claimed from the United Kingdom's revenue and customs authority, or HMRC, in respect of qualifying research and development costs incurred.

The following table summarizes total income tax benefit for the three months ended March 31, 2016 and 2017 (in \$000s except percentages):

		Three Months Ended March 31, Difference					
	20	16		2017		\$	%
Total income tax benefit	\$	493	\$	306	\$	(187)	(38)

The total income tax benefit, which comprised of research and development tax credits recoverable, decreased by \$0.2 million from an income tax benefit of \$0.5 million for the three months ended March 31, 2016 to an income tax benefit of \$0.3 million for the three months ended March 31, 2017. The level of tax credits recoverable is linked directly to qualifying research and development expenditure incurred in any one year.

#### The future

We expect to continue to be eligible to receive United Kingdom research and development tax credits for the foreseeable future and will elect to do so. The amount of tax credits we will receive is entirely dependent on the amount of eligible expenses we incur. We expect our qualifying research and development expenditure to decrease for the year ended December 31, 2017 in comparison to the year ended December 31, 2016.

### Liquidity and Capital Resources

The following is a summary of our key liquidity measures as of March 31, 2016 and 2017 (in thousands):

	Three Month March 3	
	2016	2017
Cash and cash equivalents	\$ 17,115 \$	5 12,729
Working capital:		
Current assets	21,310	17,034
Current liabilities	(5,396)	(4,128)
Total working capital	\$ 15,914 \$	5 12,906

Since our inception, we have relied primarily on the proceeds from sales of common and preferred equity securities to finance our operations and internal growth. Additional funding has come through research and development tax credits, government grants, the sale of product rights, interest on investments, licensing revenue, and a limited amount of product revenue from operations discontinued in September 2012. We have incurred significant losses since our inception. As of March 31, 2017, we had an accumulated deficit of \$ 336.6 million.

#### Cash Flows

Cash used in operating, investing and financing activities for the three months ended March 31, 2016 and 2017 is summarized as follows (in thousands):

	Three Months Ended March 31,				
	2016	2017			
Net cash used in operating activities	\$ (3,147) \$	(3,810)			
Net cash used in investing activities	—	(2)			
Net cash used in financing activities	(50)	36			

#### Operating activities

Net cash used in operating activities increased by \$ 0.7 million, from \$3.1 million for the three months ended March 31, 2016 to \$ 3.8 million for the three months ended March 31, 2017. The increase in cash used by operating activities was primarily the result of a change in working capital of \$1.9 million offset by a reduction in net loss of \$1.5 million.

#### Investing activities

Net used by investing activities remained flat at approximately \$2,000.

#### Financing activities

Net cash used in financing activities was \$36,000 for the three months ended March 31, 2017, primarily as a result of approximately \$0.1 million in net proceeds from the issuance of common stock under At Market Issuance Sales Agreement with FBR entered into in June 2016 offset by a dividend payment of approximately \$50,000 to the holders of our Preferred Stock. Net cash used by financing activities for the three months ended March 31, 2016 was approximately \$50,000 being payment of a dividend to the holders of our Preferred Stock

# **Operating Capital and Capital Expenditure Requirements**

We expect to continue to incur substantial operating losses in the future and cannot guarantee that we will generate any significant product revenues until a product candidate has been approved by the FDA or EMA in other countries and successfully commercialized.

We believe that existing funds together with cash generated from operations, such as the R&D tax credit, and recent financing activities, are sufficient to satisfy our planned working capital, capital expenditures and other financial commitments through 2018. However, we do not currently have sufficient funds to complete development and commercialization of any of our drug candidates. Current business and capital market risks could have a detrimental effect on the availability of sources of funding and our ability to access them in the future, which may delay or impede our progress of advancing our drugs currently in the clinical pipeline to approval by the FDA or EMA for commercialization. Additionally, we plan to continue to evaluate in-licensing and acquisition opportunities to gain access to new drugs or drug targets that would fit with our strategy. Any such transaction would likely increase our funding needs in the future.

Our future funding requirements will depend on many factors, including but not limited to:

- the rate of progress and cost of our clinical trials, preclinical studies and other discovery and research and development activities;
  - the costs associated with establishing manufacturing and commercialization capabilities;
  - · the costs of acquiring or investing in businesses, product candidates and technologies;
- the costs of filing, prosecuting, defending and enforcing any patent claims and other intellectual property rights;
  - the costs and timing of seeking and obtaining FDA and EMA approvals;
  - the effect of competing technological and market developments; and
- the economic and other terms and timing of any collaboration, licensing or other arrangements into which we may enter.

Until we can generate a sufficient amount of product revenue to finance our cash requirements, which we may never do, we expect to finance future cash needs primarily through public or private equity offerings, debt financings or strategic collaborations. Although we are not reliant on institutional credit finance and therefore not subject to debt covenant compliance requirements or potential withdrawal of credit by banks, we are reliant on the availability of funds and activity in equity markets. We do not know whether additional funding will be available on acceptable terms, or at all. If we are not able to secure additional funding when needed, we may have to delay, reduce the scope of or eliminate one or more of our clinical trials or research and development programs or make changes to our operating plan. In addition, we may have to partner one or more of our product candidate programs at an earlier stage of development, which would lower the economic value of those programs to us.

#### Item 3. Quantitative and Qualitative Disclosures About Market Risk

As a smaller reporting company, we are not required to provide information in response to this item.

## **Item 4. Controls and Procedures**

Under the supervision and with the participation of our management, including our chief executive officer and principal financial and accounting officer, we conducted an evaluation of the effectiveness, as of March 31, 2017, of our disclosure controls and procedures, as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended, or the Exchange Act. Based upon such evaluation, our chief executive officer and principal financial and accounting officer have concluded that, as of March 31, 2017, our disclosure controls and procedures were effective to provide reasonable assurance that the information we are required to disclose in our filings with the Securities and Exchange Commission, or SEC, under the Exchange Act (i) is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms, and (ii) accumulated and communicated to our management, including our chief executive officer and principal financial and accounting officer, as appropriate to allow timely decisions regarding required disclosure.

## **Changes in Internal Control Over Financial Reporting**

There have been no changes in our internal control over financial reporting during the quarter ended March 31, 2017 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

#### Inherent Limitation on the Effectiveness of Internal Controls

The effectiveness of any system of internal control over financial reporting, including ours, is subject to inherent limitations, including the exercise of judgment in designing, implementing, operating, and evaluating the controls and procedures, and the inability to eliminate misconduct completely. Accordingly, any system of internal control over financial reporting, including ours, no matter how well designed and operated, can only provide reasonable, not absolute, assurances. In addition, 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. We intend to continue to monitor and upgrade our internal controls as necessary or appropriate for our business, but cannot assure you that such improvements will be sufficient to provide us with effective internal control over financial reporting.

# PART II. Other Information

# **Item 1. Legal Proceedings**

None.

# Item 1A. Risk Factors

There have been no material changes to our risk factors contained in our Annual Report on Form 10-K for the year ended December 31, 2016. For a further discussion of our Risk Factors, refer to Part I, Item 1A, "Risk Factors," of our Annual Report on Form 10-K for the year ended December 31, 2016.

## Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

None.

#### Item 3. Defaults upon Senior Securities

None.

## Item 4. Mine Safety Disclosures

Not applicable.

# Item 5. Other Information

None.

#### Item 6. Exhibits

- 31.1 Certification of Principal Executive Officer Pursuant to Securities Exchange Act Rule 13a-14(a) As Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
- 31.2 Certification of Principal Financial Officer Pursuant to Securities Exchange Act Rule 13a-14(a) As Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
- 32.1 Certification of Principal Executive Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
- 32.2 Certification of Principal Financial Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
- 101 The following materials from Cyclacel Pharmaceuticals, Inc.'s Quarterly Report on Form 10-Q for the period ended March 31, 2017, formatted in XBRL (Extensible Business Reporting Language): (i) the Consolidated Statements of Income, (ii) the Consolidated Balance Sheets, (iii) the Consolidated Statements of Cash Flows, and (iv) Notes to Consolidated Financial Statements.

# SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned.

By:

# CYCLACEL PHARMACEUTICALS, INC.

Date: May 12, 2017

/s/ Paul McBarron

Paul McBarron Chief Operating Officer, Chief Financial Officer and Executive Vice President, Finance

## Certification of Principal Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

I, Spiro Rombotis, certify that:

- 1. I have reviewed this Quarterly Report on Form 10-Q for the three months ended March 31, 2017 of Cyclacel Pharmaceuticals, Inc.;
- 2. Based on my knowledge, this 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 period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this 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 report;
- 4. The registrant's other certifying officer(s) 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, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this 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 period 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(s) 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.

Date: May 12, 2017

/s/ Spiro Rombotis Spiro Rombotis President & Chief Executive Officer (Principal Executive Officer)

## Certification of Principal Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

I, Paul McBarron, certify that:

- 1. I have reviewed this Quarterly Report on Form 10-Q for the three months ended March 31, 2017 of Cyclacel Pharmaceuticals, Inc.;
- 2. Based on my knowledge, this 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 period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this 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 report;
- 4. The registrant's other certifying officer(s) 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, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this 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 period 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(s) 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.

Date: May 12, 2017

/s/ Paul McBarron Paul McBarron Chief Operating Officer, Chief Financial Officer and Executive Vice President, Finance (Principal Financial Officer)

### Certification of Principal Executive Officer Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

Pursuant to 18 U.S.C. s 1350, as created by Section 906 of the Sarbanes-Oxley Act of 2002, the undersigned officer of Cyclacel Pharmaceuticals, Inc. ( the "Company") hereby certifies, to such officer's knowledge, that:

(i) the Quarterly Report on Form10-Q of the Company for the three months ended March 31, 2017 (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.

Date: May 12, 2017

/s/ Spiro Rombotis

Spiro Rombotis President & Chief Executive Officer

#### Certification of Principal Financial Officer Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

Pursuant to 18 U.S.C. s 1350, as created by Section 906 of the Sarbanes-Oxley Act of 2002, the undersigned officer of Cyclacel Pharmaceuticals, Inc. ( the "Company") hereby certifies, to such officer's knowledge, that:

(i) the Quarterly Report on Form10-Q of the Company for the three months ended March 31, 2017 (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.

Date: May 12, 2017

/s/ Paul McBarron

Paul McBarron Chief Operating Officer, Chief Financial Officer and Executive Vice President, Finance