UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): May 5, 2017

OCULAR THERAPEUTIX, INC.

(Exact Name of Company as Specified in Charter)

Delaware (State or Other Jurisdiction of Incorporation) **001-36554** (Commission File Number)

20-5560161 (IRS Employer Identification No.)

34 Crosby Drive, Suite 105 Bedford, MA 01730

(Address of Principal Executive Offices) (Zip Code)

Company's telephone number, including area code: (781) 357-4000

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (*see* General Instruction A.2. below):

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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

Emerging growth company x

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. x

Item 2.02 Results of Operations and Financial Condition.

On May 5, 2017, Ocular Therapeutix, Inc. (the "Company") announced its financial results for the quarter ended March 31, 2017. The full text of the press release is furnished as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated herein by reference.

The information in this Current Report on Form 8-K, including Exhibit 99.1 attached hereto, is furnished to comply with Item 2.02 of Form 8-K, and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as expressly set forth by specific reference in such a filing.

Item 9.01. Financial Statements and Exhibits.

- (d) Exhibits:
 - 99.1 Press Release of Ocular Therapeutix, Inc., dated May 5, 2017

SIGNATURES

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

OCULAR THERAPEUTIX, INC.

Date: May 5, 2017

By: /s/ George Migausky

George Migausky Interim Chief Financial Officer

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EXHIBIT INDEX

Exhibit No.	Description
99.1	Press Release of Ocular Therapeutix, Inc., dated May 5, 2017.
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Ocular TherapeutixTM Reports First Quarter 2017 Financial Results

PDUFA Target Action Date of July 19, 2017 for the DEXTENZA™ NDA for the Treatment of Ocular Pain Following Ophthalmic Surgery; Commercial Launch Preparation Activities Underway

Enrollment Continues in First Phase 3 Clinical Trial of OTX-TP (travoprost insert) for the Treatment of Glaucoma and Ocular Hypertension

Conference Call Today at 8:30 am Eastern Time

BEDFORD, Mass, May 5, 2017 (BUSINESS WIRE): Ocular Therapeutix, Inc. (NASDAQ: OCUL), a biopharmaceutical company focused on the development, manufacturing and commercialization of innovative therapies for diseases and conditions of the eye, today announced financial results for the first quarter ended March 31, 2017.

"This is an important time for Ocular Therapeutix as we approach the PDUFA target action date for our lead product candidate, DEXTENZA, for the treatment of ocular pain following ophthalmic surgery," said Amar Sawhney, Ph.D., President, Chief Executive Officer and Chairman. "Should DEXTENZA be approved, its commercial launch will enable our transition into a fully-integrated, commercial-stage, revenue-generating company. DEXTENZA has now been extensively studied for the treatment of post-surgical ocular pain and inflammation in over 550 clinical trial participants. If approved, we believe DEXTENZA will address the compliance issues associated with steroid eyedrops and serve as an attractive alternative for both patients and ophthalmologists."

Recent Highlights and Anticipated Near-Term Milestones for Key Development Programs

DEXTENZATM

- · A New Drug Application (NDA) for DEXTENZA (dexamethasone insert) 0.4mg for intracanalicular use is currently under review by the U.S. Food and Drug Administration (FDA) for the treatment of ocular pain following ophthalmic surgery. The FDA has set a target action date under the Prescription Drug User Fee Act (PDUFA) of July 19, 2017 for a decision regarding the potential approval of DEXTENZA. Following a re-inspection of manufacturing operations by the FDA which was completed earlier this week, Ocular Therapeutix received an FDA Form 483 containing inspectional observations focused on procedures for manufacturing processes and analytical testing, related to manufacture of drug product for commercial production. The Company plans to evaluate and respond to the FDA within 15 days with corrective action plans to complete the inspection process. Adequate resolution of the outstanding Form 483 inspectional observations is a prerequisite to the approval of the NDA for DEXTENZA.
 - · Subject to the approval of the NDA for post-surgical ocular pain by the FDA, Ocular Therapeutix intends to submit an NDA supplement for DEXTENZA to broaden its label to include an indication for post-surgical ocular inflammation.
- · Ocular Therapeutix plans to present additional data from its most recent Phase 3 study evaluating the efficacy and safety of DEXTENZA for the treatment of ocular pain and inflammation following cataract surgery, at the upcoming American Society of Cataract and Refractive Surgery (ASCRS) Annual Meeting, being held today through Tuesday, May 9, in Los Angeles, CA.

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- · Additional presentations will be made at the meeting regarding recent positive results of a patient experience study of DEXTENZA as well as the importance of the assessment of ocular pain.
- · In addition, DEXTENZA is in Phase 3 clinical development for the treatment of allergic conjunctivitis. In May 2017, the Company initiated a non-significant risk device study to confirm the effect on efficacy of the placebo insert used in previous studies compared with a rapidly resorbing placebo insert.
 - · Subject to favorable results from this study, the Company plans to conduct an additional Phase 3 clinical trial to further evaluate DEXTENZA for the treatment of allergic conjunctivitis.

OTX-TP (travoprost insert)

- · Ocular Therapeutix continues to enroll patients in its first Phase 3 clinical trial for OTX-TP (travoprost insert) for the treatment of glaucoma and ocular hypertension.
- The Company plans to commence its second Phase 3 clinical trial with OTX-TP for the treatment of glaucoma and ocular hypertension in the second half of 2017.
- · If approved, OTX-TP may potentially become the first non-invasive, sustained release therapy for the treatment of glaucoma.

- · In partnership with Regeneron Pharmaceuticals, Ocular Therapeutix continues to advance the development of an extended release hydrogel-based formulation of Regeneron's protein-based anti-vascular endothelial growth factor (VEGF) trap, aflibercept, for the treatment of wet age-related macular degeneration (wet AMD) and other serious retinal diseases.
 - Regeneron's aflibercept is currently approved by the FDA for certain indications under the brand name EYLEA®.
- In parallel, Ocular Therapeutix continues to advance the development of its proprietary hydrogel platform technology for intravitreal drug delivery with tyrosine-kinase inhibitors (TKIs).
 - · Ocular Therapeutix plans to present efficacy, tolerability and pharmacokinetics data with its OTX-TKI product candidate at the upcoming Association for Research in Vision and Ophthalmology (ARVO) Annual Meeting, being held May 7-11, in Baltimore, MD.
 - · The Company expects to enter Phase 1 clinical testing with OTX-TKI in the second half of 2017.

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First Quarter 2017 Financial Results

- · As of March 31, 2017, cash, cash equivalents and marketable securities totaled \$80.4 million. This includes the net proceeds from a recently completed registered underwritten public offering of \$23.3 million of shares of common stock pursuant to a shelf registration statement that was previously filed with and declared effective by the Securities and Exchange Commission. Cash used in operating activities was \$14.6 million in the first quarter of 2017, compared to \$9.3 million for the first quarter of 2016. The Company expects that cash, cash equivalents and marketable securities will be sufficient to fund operating expenses, debt service obligations and capital expenditures through the second quarter of 2018. The Company will need to obtain additional capital to support the planned commercial launch of DEXTENZA, subject to FDA approval.
- · There was \$18.0 million in outstanding debt as of March 31, 2017. In March 2017, the Company amended the terms of its existing credit facility to increase the total commitment to \$38.0 million, including \$18.0 million funded at closing, which was used primarily to pay-off outstanding balances as of the closing date, and options on two additional tranches of \$10.0 million, the availability of each of which is based on the achievement of regulatory and commercial milestones. The interest-only payment period was extended through February 1, 2018, with provisions to further extend the interest-only period based on the achievement of certain regulatory and commercial milestones.
- · Ocular Therapeutix reported a net loss of approximately \$(16.0) million, or \$(0.58) per share, for the quarter ended March 31, 2017, compared to a net loss of \$(10.8) million, or \$(0.44) per share, for the quarter ended March 31, 2016. The first quarter 2017 results include \$2.0 million in non-cash charges for stock-based compensation and depreciation compared to \$1.6 million in such non-cash charges in the first quarter of 2016.
- · Total costs and operating expenses for the quarter ended March 31, 2017 were \$16.1 million, as compared to \$11.0 million for the quarter ended March 31, 2016. Research and development (R&D) expenses for the quarter ended March 31, 2017 were \$6.7 million, compared to \$7.1 million for the quarter ended March 31, 2016. The Company continues to advance the clinical and preclinical development of its hydrogel platform technology and its portfolio of drug product candidates. Selling and marketing expenses for the quarter ended March 31, 2017 were \$6.0 million, compared to \$1.4 million for the quarter ended March 31, 2016. The 2017 increase represents the costs of pre-commercial activities in preparation for the planned commercial launch of DEXTENZA, subject to FDA approval.
- · Ocular Therapeutix generated \$0.5 million in revenue during the three-month period ended March 31, 2017 from product sales of ReSure® Sealant.
- · As of March 31, 2017, there were approximately 28.9 million shares issued and outstanding.

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Conference Call & Webcast Information

Members of the Ocular Therapeutix management team will host a live conference call and webcast today at 8:30 am Eastern Time to review the Company's financial results and provide a general business update.

The live webcast can be accessed by visiting the Investors section of the Company's website at investors.ocutx.com. Please connect at least 15 minutes prior to the live webcast to ensure adequate time for any software download that may be needed to access the webcast. Alternatively, please call 844-464-3934 (U.S.) or 765-507-2620 (International) to listen to the live conference call. The conference ID number for the live call will be 13632485. An archive of the webcast will be available until May 19, 2017 on the Company's website.

About Ocular Therapeutix, Inc.

Ocular Therapeutix, Inc. is a biopharmaceutical company focused on the development, manufacturing and commercialization of innovative therapies for diseases and conditions of the eye using its proprietary hydrogel platform technology. Ocular Therapeutix's lead product candidate, DEXTENZATM (dexamethasone insert) 0.4 mg for intracanalicular use, has completed Phase 3 clinical development for the treatment of ocular pain and inflammation following ophthalmic surgery. The FDA has accepted the Company's NDA resubmission for DEXTENZA for the treatment of ocular pain following ophthalmic surgery and has established a target PDUFA action date of July 19, 2017. If its NDA is approved, the Company will submit an NDA supplement for ocular inflammation. OTX-TP (travoprost insert) is in Phase 3 clinical development for glaucoma and ocular hypertension. Ocular Therapeutix is also evaluating injectable drug delivery depots for back-of-the-eye diseases. Ocular Therapeutix's first product, ReSure® Sealant, is FDA-approved to seal corneal incisions following cataract surgery.

Forward Looking Statements

Any statements in this press release about future expectations, plans and prospects for the Company including the development and regulatory status of the Company's product candidates, such as the Company's expectations and plans regarding regulatory submissions for and the timing and conduct of clinical trials of DEXTENZATM for the treatment of post-surgical ocular inflammation and pain, including our expectations regarding the NDA filed with the FDA and the FDA's response to the resubmitted NDA and the potential impact of the re-inspection of manufacturing operations, DEXTENZA for the treatment of allergic conjunctivitis, DEXTENZA for the treatment of dry eye disease and OTX-TP for the treatment of glaucoma and ocular hypertension, the ongoing development of the Company's sustained release hydrogel technology, the potential utility of any of the Company's product candidates, potential commercialization of the Company's product candidates, the potential benefits and future operation of the collaboration with Regeneron Pharmaceuticals, including any potential future payments thereunder, the sufficiency of the Company's cash resources and other statements containing the words "anticipate," "believe," "estimate," "expect," "intend", "goal," "may", "might," "plan," "predict," "project," "target," "potential," "will," "would," "could," "should," "continue," and similar expressions, constitute forward-looking statements within the meaning of The Private Securities Litigation Reform Act of 1995. Actual results may differ materially from those indicated by

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such forward-looking statements as a result of various important factors. Such forward-looking statements involve substantial risks and uncertainties that could cause the Company's clinical development programs, future results, performance or achievements to differ significantly from those expressed or implied by the forward-looking statements. Such risks and uncertainties include, among others, those related to the timing and costs involved in commercializing ReSure® Sealant or any product candidate that receives regulatory approval, the initiation and conduct of clinical trials, availability of data from clinical trials and expectations for regulatory submissions and approvals, the Company's scientific approach and general development progress, the availability or commercial potential of the Company's product candidates, the sufficiency of cash resources and need for additional financing or other actions and other factors discussed in the "Risk Factors" section contained in the Company's quarterly and annual reports on file with the Securities and Exchange Commission. In addition, the forward-looking statements included in this press release represent the Company's views as of the date of this release. The Company anticipates that subsequent events and developments will cause the Company's views to change. However, while the Company may elect to update these forward-looking statements at some point in the future, the Company specifically disclaims any obligation to do so. These forward-looking statements should not be relied upon as representing the Company's views as of any date subsequent to the date of this release.

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Statements of Operations and Comprehensive Loss (In thousands, except share and per share data) (Unaudited)

Revenue:	2017		2010
		_	2016
	455	ф	44.0
Product revenue \$	475	\$	416
Collaboration revenue			42
Total revenue	475		458
Costs and operating expenses:			
Cost of product revenue	115		99
Research and development	6,729		7,073
Selling and marketing	6,027		1,389
General and administrative	3,276		2,406
Total costs and operating expenses	16,147		10,967
Loss from operations	(15,672)		(10,509)
Other income (expense):			
Interest income	92		87
Interest expense	(443)		(418)
Total other expense, net	(351)		(331)
Net loss \$	(16,023)	\$	(10,840)
Net loss per share, basic and diluted \$	(0.58)	\$	(0.44)
Weighted average common shares outstanding, basic and diluted	27,643,746		24,751,682
Comprehensive loss:			
Net loss \$	(16,023)	\$	(10,840)
Other comprehensive income (loss):			
Unrealized gain (loss) on marketable securities	(4)		68
Total other comprehensive income (loss)	(4)		68
Total comprehensive loss		\$	(10,772)

Balance Sheets (In thousands, except share and per share data) (Unaudited)

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March 31, December 31, 2017 2016

Assets
Current assets:

	\$		
Cash and cash equivalents		54,682	\$ 32,936
Marketable securities		25,697	35,209
Accounts receivable		244	250
Inventory		96	113
Prepaid expenses and other current assets		2,557	 1,390
Total current assets		83,276	69,898
Property and equipment, net		5,693	3,313
Restricted cash		1,728	1,728
Total assets	\$	90,697	\$ 74,939
Liabilities and Stockholders' Equity			
Current liabilities:			
Accounts payable	\$	3,754	\$ 2,116
Accrued expenses and deferred rent		4,005	4,635
Notes payable, net of discount, current		897	1,549
Total current liabilities		8,656	8,300
Deferred rent, long-term		1,315	537
Notes payable, net of discount, long-term		16,821	14,094
Total liabilities		26,792	22,931
Commitments and contingencies			
Stockholders' equity:			
Preferred stock, \$0.0001 par value; 5,000,000 shares authorized at March 31, 2017 and December 31, 2016;			
no shares issued or outstanding at March 31, 2017 and December 31, 2016		_	_
Common stock, \$0.0001 par value; 100,000,000 shares authorized at March 31, 2017 and December 31,			
2016; 28,934,454 and 25,024,100 shares issued and outstanding at March 31, 2017 and December 31,			
2016, respectively		3	3
Additional paid-in capital		253,813	225,889
Accumulated deficit		(189,902)	(173,879)
Accumulated other comprehensive loss		(9)	(5)
Total stockholders' equity		63,905	52,008
Total liabilities and stockholders' equity	\$	90,697	\$ 74,939

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Contacts:

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