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): August 8, 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.)

15 Crosby Drive 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 August 8, 2017, Ocular Therapeutix, Inc. (the "Company") announced its financial results for the quarter ended June 30, 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 August 8, 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: August 8, 2017

/s/ George Migausky

George Migausky Interim Chief Financial Officer

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EXHIBIT INDEX

No.	Description
99.1	Press Release of Ocular Therapeutix, Inc., dated August 8, 2017.
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Ocular TherapeutixTM Reports Second Quarter 2017 Financial Results and Provides Corporate Update

Conference Call Today at 5:00pm Eastern Time

BEDFORD, Mass, August 8, 2017 - Ocular TherapeutixTM, 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 second quarter ended June 30, 2017, and provided a corporate update.

"This is an important time for Ocular Therapeutix as we focus our efforts on the resubmission of our NDA for DEXTENZATM for the treatment of post-surgical ocular pain while continuing to advance our pipeline programs," said Antony Mattessich, Chief Executive Officer. "My goal as CEO is to fully realize the opportunities for Ocular Therapeutix by deepening the Company's expertise in biopharmaceuticals. I believe our hydrogel technology represents an important innovation in the field of ophthalmology and has great potential to improve outcomes across a wide range of diseases of the eye by improving the performance of both small and large molecules. We are focused on execution and working as diligently as possible to achieve our vision."

Recent Updates and Anticipated Near-Term Milestones Across Key Development Programs

DEXTENZATM for the treatment of post-surgical ocular inflammation and pain

- · In July 2017, Ocular Therapeutix received a Complete Response Letter (CRL) from the U.S. Food and Drug Administration (FDA), regarding resubmission of a New Drug Application (NDA) for DEXTENZATM (dexamethasone insert) 0.4mg for the treatment of ocular pain following ophthalmic surgery. The CRL did not identify any efficacy or safety concerns with respect to the clinical data for DEXTENZA provided in the NDA, nor any need for additional clinical trials for the NDA approval.
- The CRL from the FDA referred to deficiencies in manufacturing processes and analytical testing related to manufacture of drug product for commercial production identified in an outstanding Form FDA-483. The Form FDA-483 was received following an FDA pre-NDA approval re-inspection of the Ocular Therapeutix manufacturing facility that was completed in May 2017. Ocular Therapeutix plans to produce additional commercial batches of DEXTENZA and submit data from these batches to the FDA with the resubmission of its NDA.

OTX-TP (travoprost insert) for the treatment of glaucoma and ocular hypertension

- · 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. Topline efficacy data from the trial is expected in the second half of 2018.
 - The primary efficacy endpoint is statistically superior reduction of intraocular pressure (IOP) from baseline with OTX-TP compared to placebo at three diurnal time points of 8am, 10am, and



4pm, at intervals of 2, 6 and 12 weeks following insertion.

- The Phase 3 study design does not include a timolol comparator or validation arm, and does not have active or placebo eye drops administered in either arm.
- The Company plans to initiate its second Phase 3 clinical trial with OTX-TP for the treatment of glaucoma and ocular hypertension in 2017.

OTX-TIC (travoprost intracameral injection) for the treatment of moderate to severe glaucoma and ocular hypertension

- · Ocular Therapeutix is developing an intracameral product candidate, OTX-TIC, which is a bioresorbable travoprost-containing hydrogel depot delivered via a fine-gauge needle injection. The Company is developing OTX-TIC to potentially address the need for a higher level of IOP reduction for patients who have moderate to severe glaucoma.
 - The Company plans to initiate a pilot human clinical trial in 2017 to assess safety and obtain initial efficacy data.

Sustained release intravitreal depots for the treatment of serious retinal diseases

- · Ocular Therapeutix is engaged in the preclinical development of its extended release intravitreal tyrosine kinase inhibitor (TKI) depot (OTX-TKI) using the Company's proprietary bioresorbable hydrogel fiber technology.
 - · At the ARVO Annual Meeting in May 2017, Ocular Therapeutix presented preclinical data, demonstrating for the first time the ability to deliver an efficacious dose of TKI to the posterior segment of the eye for the treatment of VEGF-induced retinal leakage for an extended

- duration of up to six months.
- The Company expects to enter Phase 1 clinical testing with OTX-TKI by the end of 2017.
- In partnership with Regeneron Pharmaceuticals, Ocular Therapeutix also 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.

Second Quarter 2017 Financial Results

- As of June 30, 2017, cash, cash equivalents and marketable securities totaled \$66.0 million. Cash used in operating activities was \$11.3 million in the second quarter of 2017, compared to \$9.8 million for the second 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 third quarter of 2018.
- Ocular Therapeutix reported a net loss of approximately \$(18.7) million, or \$(0.64) per share, for the quarter ended June 30, 2017, compared to a net loss of \$(11.4) million, or \$(0.46) per share, for the quarter ended June 30, 2016. The second quarter 2017 results include \$2.1 million in non-cash charges for stock-based compensation and depreciation compared to \$1.7 million in such non-cash charges in

the second quarter of 2016.

- Total costs and operating expenses for the quarter ended June 30, 2017 were \$18.8 million, as compared to \$11.5 million for the quarter ended June 30, 2016. Research and development expenses for the quarter ended June 30, 2017 were \$8.1 million, compared to \$7.0 million for the quarter ended June 30, 2016. The Company continues to advance the clinical and preclinical development of its hydrogel platform technology and its portfolio of drug product candidates.
- · Ocular Therapeutix generated \$0.4 million in revenue during the three-month period ended June 30, 2017 from product sales of ReSure® Sealant.
- · As of June 30, 2017, there were approximately 29.1 million shares issued and outstanding.

Conference Call & Webcast Information

Members of the Ocular Therapeutix management team will host a live conference call and webcast today at 5:00pm 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 59980638. An archive of the webcast will be available until August 22, 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. 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 product development efforts and regulatory submissions for and the timing and conduct of clinical trials of DEXTENZA for the treatment of post-surgical ocular inflammation and pain, including with respect to the manufacturing deficiencies identified by the FDA and the prospects for approvability of DEXTENZA for these indications, 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 intravitreal depot, the potential utility of any of the Company's product candidates, potential commercialization of the Company's product candidates, 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 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 manufacturing operations, the Company's scientific approach and general development progress, the availability or commercial potential of the Company's product candidates, the availability 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

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.

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

	Three Months Ended June 30,			Six Months Ended June 30,				
	-	2017	,	2016		2017	,	2016
Revenue:								
Product revenue	\$	438	\$	441	\$	913	\$	857
Collaboration revenue		_		<u> </u>		_		42
Total revenue		438		441		913		899
Costs and operating expenses:								
Cost of product revenue		104		105		219		204
Research and development		8,117		6,978		14,846		14,051
Selling and marketing		6,832		1,492		12,859		2,881
General and administrative		3,724		2,973		7,000		5,379
Total costs and operating expenses		18,777		11,548		34,924		22,515
Loss from operations		(18,339)		(11,107)		(34,011)		(21,616)
Other income (expense):								
Interest income		113		80		205		167
Interest expense		(468)		(418)		(911)		(836)
Total other expense, net		(355)		(338)		(706)		(669)
Net loss		(18,694)		(11,445)	\$	(34,717)	\$	(22,285)
Net loss per share, basic and diluted	\$	(0.64)	\$	(0.46)	\$	(1.22)	\$	(0.90)
Weighted average common shares outstanding, basic and diluted		29,026,259		24,770,059		28,352,348		24,761,498
Comprehensive loss:								
Net loss	\$	(18,694)	\$	(11,445)	\$	(34,717)	\$	(22,285)
Other comprehensive income (loss):								
Unrealized gain on marketable securities		9		10		5		78
Total other comprehensive income		9		10		5		78
Total comprehensive loss	\$	(18,685)	\$	(11,435)	\$	(34,712)	\$	(22,207)

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

(,					
		June 30, 2017		December 31, 2016	
Assets					
Current assets:					
Cash and cash equivalents	\$	63,049	\$	32,936	
Marketable securities		3,000		35,209	
Accounts receivable		211		250	
Inventory		90		113	
Prepaid expenses and other current assets		1,978		1,390	
Total current assets		68,328		69,898	
Property and equipment, net		9,619		3,313	
Restricted cash		1,728		1,728	
Total assets	\$	79,675	\$	74,939	
Liabilities and Stockholders' Equity					
Current liabilities:					
Accounts payable	\$	6,307	\$	2,116	
Accrued expenses and deferred rent		4,379		4,635	
Notes payable, net of discount, current		2,444		1,549	
Total current liabilities		13,130		8,300	
Deferred rent, long-term		3,146		537	
Notes payable, net of discount, long-term		15,374		14,094	
Total liabilities		31,650		22,931	
Commitments and contingencies (Note 11)					
Stockholders' equity:					
Preferred stock, \$0.0001 par value; 5,000,000 shares authorized at June 30, 2017 and December 31, 2016;					
no shares issued or outstanding at June 30, 2017 and December 31, 2016		_		_	
Common stock, \$0.0001 par value; 100,000,000 shares authorized at June 30, 2017 and December 31, 2016; 29,055,460 and 25,024,100 shares issued and outstanding at June 30, 2017 and December 31, 2016,					

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respectively

Additional paid-in capital 256,618	225,889
Accumulated deficit (208,596)	(173,879)
Accumulated other comprehensive loss —	(5)
Total stockholders' equity 48,025	52,008
Total liabilities and stockholders' equity \$ 79,675	74,939

Contacts:

Investors

Burns McClellan Steve Klass, 212-213-0006 sklass@burnsmc.com or George Migausky Interim Chief Financial Officer Ocular Therapeutix gmigausky@ocutx.com

Media

Scott Corning
Vice President of Marketing & Commercial Operations
Ocular Therapeutix
scorning@ocutx.com